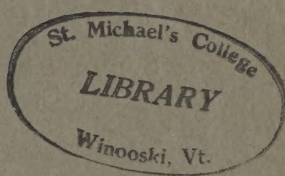
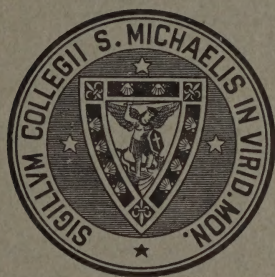


SAINT MICHAEL'S COLLEGE

WINOOSKI PARK

VERMONT



CATALOGUE
MARCH, 1944

ACCELERATED PLAN FOR WARTIME

It has been the policy of the College during the Emergency to do all in its power to aid the war effort. In addition to utmost cooperation in all the ordinary civilian defense developments, the College had and has as its specific contribution the acceleration of its scholastic program. This has been accomplished by heavier teaching and student loads, Night School and Pre-Induction courses, and special classes adapted to needs of the Enlisted Reserves.

The basis of our accelerated program is a course of study leading to the usual degrees in three calendar years. The plans are given in detail in the Catalogue. In addition, we have deemed it best to give opportunities to further shorten this period by attendance at the Summer Terms.

The plan as outlined does not consider reducing the quality of the usual normal liberal arts course. The standard requirements for graduation in regard to semester hours, grades and quality of work are all strictly maintained.

In view of the above, we plan to admit Freshmen on June 27, 1944; on September 19, 1944, and in February 1945.

Summer Session:

Registration Day, June 27, 1944

Formal Opening, June 28

ANNUAL CATALOGUE
of
SAINT MICHAEL'S COLLEGE

Conducted by the Society of St. Edmund

WINOOSKI PARK, VERMONT

ANNOUNCEMENTS FOR 1944-1945
RECORD OF THE YEAR 1943-1944

FORTY-FIRST YEAR

MARCH 1944

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Director of Glee Club and Orchestra

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Director of Physical Education

MR. GERALD M. KELLY
DR. JEREMIAH K. DURICK
Moderators of Lyceum Activities

MR. THOMAS A. GARRETT
Registrar

CALENDAR 1944-45

1944

SUMMER TERM

Tues., June 27	Registration Day.
Wed., June 28	Classes Meet.
Tues., July 4	Independence Day. Holiday.
Fri., Sat., Aug. 4-5	Term Examinations.
Sat., Aug. 5	Summer Term Ends.

FALL TERM

Tues., Sept. 19	Registration Day.
Wed. Sept. 20	Classes Meet. Formal Opening with Mass of Holy Ghost.
Mon., Sept 25	Meetings of Student Organizations.
Fri., Sept. 29	
Thurs., Oct. 12	Columbus Day. Holiday.
Wed., Nov. 22	Thanksgiving Recess begins at 11.00 a.m.
Sun., Nov. 26	Thanksgiving Recess ends at 8.00 p.m.
Wed., Dec. 20	Christmas Recess begins at 11.00 a.m.

1945

Wed., Jan. 3	Christmas Recess ends at 8.00 p.m.
Thurs., Jan. 25	Holiday. Opening of Annual Retreat at 8.00 p.m.
Mon., Jan. 29	Registration for Second Semester.
Thurs., Feb. 22	Washington's Birthday. Holiday.
Wed., Mar. 28	Easter Recess begins at 11.00 a.m.
Mon., April 9	Easter Recess ends at 8.00 p.m.
Tues., May 8	St. Michael's Feast. Holiday.
Mon., May 28	Final Examinations.
June 6	
Wed., May 30	Memorial Day. Holiday.
Wed., June 6	Annual Commencement.

CALENDAR

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FACULTY

- REV. LEO J. CORBETT, S.S.E., A.B.
Instructor in Speech
- REV. WILLIAM CROWLEY, S.T.L., CAND. PH.D.
Visiting Lecturer in Education
- REV. LORENZO D'AGOSTINO, S.S.E., A.B.
Instructor in English
- REV. ARMAND A. DUBÉ, S.S.E., PH.B.
Assistant Professor of French
- REV. GERALD E. DUPONT, S.S.E., M.A., PH.L.
Professor of History
- MR. JEREMIAH K. DURICK, PH.D.
Professor of English
- MR. THOMAS A. GARRETT, M.A., CAND. PH.D.
Professor of Social Sciences
- MR. JOHN C. HARTNETT, B.S., CAND. M.S.
Instructor in Biology
- REV. EDMUND J. HAMEL, S.S.E., M.A.
Professor of Philosophy
- REV. JOHN M. HERROUET, S.S.E., LITT.D.
Professor of Classical Languages
- MR. JAMES M. HOLCOMB, B.S.
Assistant Professor of Physics
- MR. GERALD M. KELLY, M.A., CAND. PH.D.
Professor of Political Science
- MR. ALOIS J. LORENZ, M.S.
Professor of Mathematics
- REV. RALPH F. LINNEHAN, S.S.E., M.A.
Professor of Philosophy

REV. VINCENT B. MALONEY, S.S.E., A.B., B.L.S.
Librarian

REV. LEON PAULIN, S.S.E., A.B.
Instructor in Modern Languages
(On leave 1943-44)

MR. FRANCIS S. QUINLAN, PH.D.
Professor of Chemistry

REV. ARTHUR A. RIVARD, S.S.E., A.B.
Professor of Physics

MRS. ELSA KEIL SICHEL, M.A.
Professor of Biology
Summer Session 1943

REV. JOHN A. STANKIEWICZ, S.S.E., A.B.
Instructor in Religion

MR. RICHARD A. STOEHR, M.D., B.Mus.
Professor of German

REV. T. DONALD SULLIVAN, S.S.E., M.A.
Assistant Professor of Classical Languages

MISS ALICE THEBAN, M.A.
Visiting Lecturer in Education
Summer Session 1943

SAINT MICHAEL'S COLLEGE

College of Liberal Arts and Sciences

GENERAL INFORMATION

PURPOSE

The ultimate aim of St. Michael's College is to develop in its students a Christian character which will enrich their lives and fit them for the service of God and of their fellow men. Its immediate aim is to impart a broad knowledge of letters, science, philosophy, and religion, and to develop intellectual, moral, and practical skills.

St. Michael's College plans its program with the purpose of giving to its students that broad knowledge which is necessary to understand the important truths concerning man and society, the physical world and God. It does not aim to impart the specialized knowledge required to fit a person immediately for a highly technical profession, although as a matter of fact the success of St. Michael's graduates has demonstrated that the instruction given not only fits the student for rapid progress in numerous business and professional fields but also serves as a basis for graduate work and for the study of law, dentistry, medicine, and the ministry.

St. Michael's provides three principal plans of study leading to degrees in Arts, Science, and Philosophy. These plans do not, however, differ in essential matters. Each requires from the student a knowledge of letters, science, philosophy, and religion; the difference among them is found in the relative amount of study that may be given to letters or science. With this program it is possible to impart to the student a knowledge of facts, principles, and techniques which he can safely apply to the solution of life's many problems.

The skills which the College seeks to develop are of an intellectual, moral, and practical nature. The chief intel-

lectual skills are the habits of scientific investigation, logical thinking, honest judgment, appreciation of values. Those of a moral nature are the virtues of the natural and supernatural order: the virtues of faith, hope, and charity, and of prudence, fortitude, temperance, and justice. Numerous practical skills are also sought. Training is given in the writing of various literary forms, in speaking, in hygiene, and in social conduct. Others, according to the program they are pursuing, are provided opportunities to acquire skill in teaching, business, laboratory technique, and research. But whatever the course elected, each student is impressed with the necessity of doing his work thoroughly, orderly, and promptly.

INSTRUCTION

As previously stated, the system of instruction at St. Michael's College is built upon a number of required courses which are designed to present the student with a broad knowledge of man, society, the physical world, and God; to acquaint him with the principles of thought and moral conduct, and with information concerning the practical techniques which are of fundamental importance for his future career.

The study of the English civilization through its language, literature, and history and the study of one other civilization are required of all students. A course in the history of Western culture is likewise specified and is intended to complement the studies in literature and bring the student to a well rounded comprehension of our present day life.

In the science program all students must take a basic course in mathematics and in chemistry and the six courses in philosophy. Great insistence is placed upon philosophical studies. These courses attempt to establish the ultimate principles underlying the natural sciences and to give the student a deep, broad, and integrated knowledge of the world. The approach to philosophy is necessarily through the natural

sciences. Thus, for example, cosmology is studied in relation to the findings of modern chemistry and physics; psychology is related to biology; economics to ethics, and so on.

A systematic exposition of the Catholic faith and courses in Scripture and Marriage are required of all Catholic students. Students not of the Catholic faith are exempt but may be required to supply with other courses if the credits thus lost are needed for graduation.

Within the framework of these required courses the student is permitted a considerable amount of election. He may select one of three distinct programs leading to degrees in Arts, Science, or Philosophy. Though the selection of a program further limits the choice of subjects, there is still sufficient flexibility in the various study plans to permit a student to major in a particular subject after his sophomore year. An examination of the detailed programs of study found in the sections *Courses for Degrees* will make this apparent.

One who has received a thorough preparation in Latin in high school is very likely to profit most by taking the course leading to the Bachelor of Arts degree. He will be greatly aided in comprehending our modern civilization by the study of the Greek and Latin cultures. This program will also permit him to major in subjects that will fit him for graduate work or for study in the liberal professions. Students who later intend to enter ecclesiastical seminaries to prepare for the priesthood should be ready to take this course.

Students who have had no previous training in Latin, or who have had incomplete training, should take either the Science or Philosophy courses, depending upon their proven aptitudes and the requirements of their future careers.

To enable students to direct their studies toward a chosen avocation as well as to acquaint them with the requirements of definite fields of human endeavor the College arranges each year a series of vocational talks by representatives of the business and professional world. Members of the faculty are also designated as counselors.

TRAINING

intellectual skills

Numerous curricular and extracurricular activities in the College have as their object the development of the principal intellectual, moral, and practical skills.

To a great extent the habits of scientific investigation, logical thinking, honest judgment, and appreciation of values are the natural results of thorough and conscientious study of the subjects in the curriculum.

The procedure of the faculty, however, is such as will give further aid to the student in the attainment of intellectual skills. Classrooms are looked upon as intellectual workshops. Though the lecture method of instruction is moderately employed, opportunities for recitation and discussion are usually given during all class periods. Papers must be written at stated intervals, some of which require research and the use of the library. Advanced students have the advantage of seminars. Laboratory work is required of students in the several departments of biology, chemistry, and physics. In addition, the members of the faculty are ready at all times to receive students in their rooms for individual conferences.

Extracurricular activities also furnish occasions for a considerable intellectual development as well as for original study. Intramural and intercollegiate debates, publication of the literary quarterly *The Lance*, and all the activities of the Club Carillon and of the Newman Lyceum, a forum for independent student study and discussion, are the chief opportunities of this kind.

Though impossible to measure, the informal discussions carried on continually by the students in their dormitory quarters are rich stimulants for intellectual development. Students living outside of the College community cannot, of course, fully enjoy these advantages.

Besides the above activities, the College arranges a series of lectures by men prominent in their various fields. For example, during recent years St. Michael's College students have been able to hear such men as Prof. Jacques Maritain

and Prof. Étienne Gilson, renowned European philosophers; the Rev. Dr. Gerald B. Phalen, president of the Institute of Medieval Studies, Toronto; Ralph Borsodi, founder of The School of Living and noted economist; Mortimer Adler, noted philosopher of the University of Chicago; Rt. Rev. Msgr. Peter Guilday, Catholic historian; Herbert Agar, author and editor of *The Louisville Courier-Journal*; Mrs. Maisie Ward Sheed, New York and London publisher; Dr. Louis J. A. Mercier, of Harvard; Rev. James M. Gillis, C.S.P., editor of *The Catholic World*; Francis J. Sheed, New York and London publisher; Dorothy Day, editor of *The Catholic Worker*; Michael Williams, George N. Shuster, and many others. These talks contribute greatly to the awakening of scholarly interest and discussion among the students.

moral skills

The acquisition of moral skill, or virtue, is of supreme importance for the building of character. It is evident, however, that the generous cooperation and good will of the student is indispensable if the various opportunities for moral improvement are to be productive.

The College endeavors to permeate its whole life with the spirit of faith, hope, and charity. Each day brings many occasions to practice these essential Christian virtues as they refer to God. Prayer and divine worship are the first exercises of each day; classes, assemblies, and meals begin and end with prayer. Students may go to Confession on any morning before Mass, and they may, if they wish, receive Holy Communion frequently. These are the chief means by which the Catholic students can develop the virtues of faith, hope, and charity. Non-Catholic students are not, of course, expected to participate in these exercises beyond the limits of their belief.

The College also seeks to develop the virtues of faith, hope, and charity as they relate to one's neighbor. The attitudes insisted upon between students and faculty and among the students themselves are determined by the Christian con-

ception of the individual and of the social group, and in consequence exercise the student in faith. Likewise, the College by encouraging the student to regulate his conduct toward his fellows for motives based upon the promises of Christ rather than for reasons of expediency or selfish advantage aids the student in developing the virtue of hope. Love for the College, expressed through the promotion of the common good, through forbearance of each other's faults, and the aid and comfort given one's classmates, is calculated to develop the virtue of charity.

Student activities, such as *The Sodality* and *The Mission Crusade*, provide further occasions for the development of supernatural virtue. These student organizations attempt to apply religious principles to the study of contemporary problems and also undertake definite individual and social projects which call for an exercise of faith, hope, and charity.

The moral virtues of prudence, fortitude, temperance, and justice can be developed by any student who will conscientiously fulfill the duties imposed upon him by his studies and the rules of the College. The rules are sufficiently broad to prevent undue restraint, yet exacting enough to guide the student in planning his daily life, in using his time and resources, and in carrying out his obligations. A student who faithfully follows the College rule will lead an ordered life, will learn to persevere in his work, will become moderate and dependable; he will, in other words, develop prudence, fortitude, temperance, and justice.

practical skills

Many of the exercises and activities designed to develop intellectual and moral skills of course help to perfect practical skills. Thus, writing assignments in verse forms, in the essay and story, in letters, oratory, press reports, and editorials serve not only to train the intellect but also enable the student to become proficient in the various literary forms. Extracurricular activities such as debates, literary clubs, and the editing of the student magazine serve the same purpose.

So too with the development of skill in speech. The classroom recitations and discussions offer constant occasion to correct one's pronunciation, enunciation, diction, and poise. The recitation is an especially useful device to enable students to acquire ability in rapid organization of thought and in cogency and fluency of expression. In addition to this extensive though accidental training, a course is given to all freshmen in the fundamentals of oral expression. This course stresses practical work and is concluded by a speaking contest for which all students must prepare. A speech laboratory, equipped with sound-recording instruments, is available for the work in this course. The program of debates and plays, in which the majority of students participate, and the activities of the several classes, offer opportunities for the development of the technique of conducting meetings as well as of oral expression.

In addition to formal courses in the theory of music the College provides a certain amount of instruction and training through the choir, glee club, and orchestra. Attendance at concerts, which are frequently given in Burlington, provides further opportunities to cultivate musical appreciation. Should a student wish for special training in music, an effort will be made to secure for him the assistance of a competent tutor.

The College also endeavors to aid the student in developing ability in the care and efficient use of his body and to accommodate his manners to the requirements of society. All students are encouraged to engage in one or another of the athletic programs. The student athletic association, with the assistance of the coach and athletic director, carries on a schedule of intercollegiate contests with New England and New York State colleges in baseball, basketball, and tennis, and also conducts a secondary program in football, handball, hockey, and winter sports. The Outing Club frequently organizes hikes to the nearby mountains. Students are given a complete medical examination upon their entrance to the College; an infirmary is maintained, and medical attention

from local physicians is available at all times. To provide for inexpensive hospital and medical care in case of injuries during any of the athletic activities of the College, the student athletic association has evolved an insurance plan which secures a considerable number of benefits for the student at a nominal fee.

The method of training students in the correct forms of social behavior is for the most part indirect. Faculty and students mingle and live together as in a true family; in fact, the family spirit at St. Michael's is one of the most distinctive features of the College. The members of the faculty are thus able to know the students intimately and are in a position not only to impress students by their own example but also to give individual attention and advice in many delicate matters. A member of the faculty presides in the student dining hall; and in all places where students meet as a social group the faculty endeavors to create the atmosphere of Christian refinement.

citizenship

In concluding this statement attention should be called to the fact that the entire program of the College is designed to develop citizenship. The broad knowledge which the College seeks to impart by its instruction in the liberal arts and sciences and particularly by its teaching in American history, American government, American literature, political economy and sociology not only equips the student to understand the genesis of modern civilization but enables him also to comprehend and to evaluate critically our own American civilization. Likewise, the training given is calculated to develop the skills necessary for intelligent, moral, and practical citizenship. In addition, the attitudes which the College seeks to cultivate in its faculty-student relationships are democratic. Students have further opportunity to acquire the techniques of democratic life by the management of all the student activities.

TRADITION

The educational ideals upon which St. Michael's was founded resulted partly from the cultural inheritance which the founders of the College brought with them from Europe and partly from the circumstances in which the institution was established.

The founders of the College were heirs to the tradition of Western civilization. The educational experience of a thousand years which had perfected the European university and served as the guide for American educators was the influence that formed their minds and their standards. In consequence, there was a thoroughness in their scholarship, a clarity to their vision, and a consistency in their purpose which are rarely found in those who are products of an educational system still in its experimental stage.

Though the circumstances that attended the founding of St. Michael's were trying, they nevertheless served to give a practical, American expression to the ideals of the founders and leave a strong impression upon the traditions of the College.

The founders of St. Michael's were exiles for conscience's sake. Members of the Society of St. Edmund, consecrated through religious motives to the cause of education, these men were forced to quit their colleges in France when the laws against religious associations were put into effect at the beginning of the century. They had been despoiled of their property and were penniless when in 1902 they came to seek refuge and employment in Vermont.

Here they found themselves in the midst of a relatively small Catholic population. There were no secondary schools for young men under Catholic auspices in the State. An attempt to establish a college for Catholic youth in Burlington had failed a few years previous for lack of funds. The idea of founding a college did not therefore arouse much enthusiasm. Some encouragement was given, but no financial assistance was offered. But no one questioned the need of founding a college such as St. Michael's was to be.

Under these circumstances an extremely modest beginning was made in 1904 when with a little borrowed capital the founders purchased a small, eighteen acre property at Winooski Park and erected a frame structure to house the original group of thirty-four students of what was first known as St. Michael's Institute. Equipment consisted of the bare essentials. Life was simple and earnest. Sacrifice was constantly demanded of students and faculty alike. Nothing but a true desire for learning could have attracted students to St. Michael's in those days.

Since then there have been many changes. The property of the College has increased many times over, standard equipment has been provided, living conditions bettered. But in spite of the changes, the ideals of the College have remained unaltered. There is still the same insistence upon thorough scholarship, the same simplicity and earnestness of life, and a similar demand for sacrifice. And now, as at the beginning, there is the desire to aid the poor boy who is deserving of educational opportunities.

APPROVAL

St. Michael's College was chartered by a special act of the Vermont Legislature, giving it the right to grant the usual college degrees. It is a member of the New England Association of Colleges and Secondary Schools, of the Association of American Colleges, of the National Conference of Church-Related Colleges, and of the National Catholic Educational Association. Its courses of study have been approved by the Regents of the University of the State of New York. The College is also affiliated to the Catholic University of America.

HONOR SOCIETY

The Alpha Nu Chapter of Delta Epsilon Sigma, national scholastic honor society, was established at St. Michael's College on March 22, 1941.

ENVIRONMENT

location

St. Michael's College is situated in the suburbs of the Twin Cities of Burlington and Winooski whose combined population is thirty thousand. Burlington, often called the Queen City and one of the most beautiful cities in New England, by reason of its location on the shores of Lake Champlain, its fine homes, its well planned and elm shaded streets, is distinctly a residential and college town.

The presence in this area of four colleges, the University of Vermont, the State Agricultural College, Trinity College, and St. Michael's, brings to the city many instructive and cultural attractions. There are also a good number of fine churches, hospitals, hotels, theatres, libraries, and well appointed stores in the vicinity.

St. Michael's College occupies a site outside of the Twin Cities that is ideal both from an educational and health point of view. Built on a broad plateau that overlooks the Winooski River valley, the College commands a wide view of the Green Mountains, particularly of Mount Mansfield, twenty miles to the east, a favored haunt for mountain climbers and skiing parties from all over New England. Looking from the College campus to the west one sees the Adirondack Mountains of New York and through the trees bits of Lake Champlain two miles away.

Removed from the noise and distractions of the city, and placed on an elevation sufficiently high to insure clear, dry air, St. Michael's College enjoys an atmosphere that is invigorating and singularly conducive to a studious life.

buildings

OLD HALL is the original College building. It has been remodeled and enlarged three times since its erection. It is a brick veneer building of a modified colonial design. The first floor is occupied by the dining halls, library, recreation and billiard room, parlors, offices of the prefect of discipline,

treasurer, and procurator. On the second floor are located the office of the president, private rooms of the faculty and students and the infirmary. The remaining floors are occupied by faculty and students. The office of *The Lance*, the student quarterly, is located on the fourth floor.

THE NEW HALL is a semi fireproof building of red brick, erected in 1923-24, but has yet to be completed by the addition of an east wing. In the main portion are located the offices of the registrar and dean, teachers' rooms, class rooms, music rooms, boiler room, and laboratories for chemistry and physics. The west wing contains the gymnasium and chapel.

THE COLLEGE CHAPEL occupies the entire upper portion of the west wing of the New Hall. Although intended to be but a temporary arrangement until funds can be collected for a separate building, the chapel is attractive, comfortable, well aired and lighted, and in its appointments conducive to piety.

THE GYMNASIUM is situated in the west wing of the New Hall. It is large and airy, measuring eighty by sixty-two feet, is unobstructed by columns, well lighted, and has a balcony extending around the four walls. Adequate shower and locker rooms are provided. The gymnasium has a seating capacity of seven hundred persons.

THE COLLEGE LIBRARY occupies the entire north end of the first floor of the Old Hall. Its well-lighted reading room has a seating capacity of fifty-six students. This room houses the reference collection, the card catalogue and the service desk. Bound periodicals, as well as current periodicals and newspapers of which the library receives regularly over seventy titles, are housed in the cases along the walls.

The main book collection, in number of volumes about 20,000, is shelved in the stack room behind the reading room. The stacks are open to students. Books are arranged according to the Library of Congress Classification.

It is the aim of the library to teach the student how to use books for information, for culture, and for recreation. Instruction in the use of the library, professional aid in research, and friendly guidance in general reading are available to every student.

The library is open every week day from 9 to 6, and on Sunday from 10 to 12.

GREYSTONE HALL is a remodeled two story block of cement construction which provides quarters for the biology laboratories, and for a lecture hall on the first floor, and on the second floor lodgings for fourteen upperclassmen and a faculty member. It was first used in 1936.

ST. JOSEPH'S HALL is a large three-story building of wooden construction used to house twenty students and a faculty member. The Hall is reserved for upperclassmen. It was used for the first time in 1937.

ST. EDMUND'S HALL is a residence building reserved for first and second year students who are preparing for entrance into the Society of St. Edmund. It has accommodations for twenty students.

PREVEL HALL is a faculty residence hall. It became a part of the College property in 1919 and was named after the founder of the College, the late Reverend Amand Prevel, S.S.E.

THE COLLEGE FARM comprises three pieces of property. The first was acquired in 1913, another in 1919, and the last tract was purchased with a fund raised by the clergy of the Burlington Diocese in 1930. The Farm, which is located near the campus, supplies the College table with milk and vegetables.

THE HOLCOMB OBSERVATORY is the newest of the College group of buildings. A small brick building of colonial design, the Observatory is topped by a large metal dome under which is housed a telescope carrying a twelve-inch mirror. The

instrument is so designed and electrically operated that it is suited to photographic study of the heavens. The building and instrument were designed by the donor, Mr. James M. Holcomb, of Burlington.

COLLEGE RULES

Students are given upon entrance a book of rules called *The Students' Guide*. This booklet contains the regulations of the College, the common prayers used by the students, and a number of College songs and cheers.

The faculty insists that the moral purpose of disciplinary regulations cannot be obtained unless a student will learn to govern himself. But besides the intellectual and moral improvement of the individual student, and in a sense because of it, it is necessary to provide for good order; for this reason a certain number of compulsory regulations are needed. Although these rules are firmly enforced, it is the consistent aim of the faculty to induce compliance by appeals to reason and faith whenever possible.

Persistent insubordination, dishonesty, immorality, and habitual negligence of studies are reasons for expulsion. The College reserves the right to ask at any time for the withdrawal of a student whose conduct is considered undesirable, and without assigning any further reason for the action. In such cases the College or any of its officers will not hold themselves in any way liable for the expulsion.

SCHOLARSHIPS

Students wishing to apply for a scholarship should first make application for admission and send a copy of their high school credits to the registrar along with an application for scholarship aid addressed to the president. Following is a list of the available scholarships and of the conditions under which they are granted.

THE REV. C. E. PROVOST SCHOLARSHIP (income on \$6,000), founded in 1918, limited to a deserving student of Sacred Heart Parish, Bennington, Vt.

THE REV. NORBERT PROULX SCHOLARSHIP (income on \$5,000), founded in 1923, limited to a deserving student of St. Joseph's Parish, Burlington, Vt., or of Sacred Heart of Mary Parish, Rutland, Vt., or of Sacred Heart of Jesus Parish of West Rutland, Vt., or of Our Lady Star of the Sea Parish, Newport, Vt.

THE REV. J. F. AUDET SCHOLARSHIP (interest at 5% on \$500), founded in 1906, is limited to a needy candidate of St. Francis' Parish, Winooski, Vt.

THE REV. J. F. AUDET SCHOLARSHIP (interest at 4% on \$2,500), founded in 1917, is limited to a competent student or students of St. Francis' Parish, Winooski, Vt.

THE REV. WILLIAM LONERGAN SCHOLARSHIP (income on \$1,000), founded in 1919, limited to a deserving student of the Holy Innocents' Parish, now Christ the King, Rutland, Vt.

THE CATHOLIC ORDER OF FORESTERS' SCHOLARSHIP (\$300 per annum), founded in 1914 by the State Court Catholic Order of Foresters, good for two years at St. Michael's College, limited to a student of Vermont who is a candidate for the priesthood. A Forester's son is given preference.

THE KNIGHTS OF COLUMBUS SCHOLARSHIP (\$300 per annum), provided by the Vermont State Council in 1929, for a young man who feels called to the priesthood.

THE KINSELLA MEMORIAL SCHOLARSHIP (income on \$2,000), founded in 1935, limited to a student from St. Peter's Parish, Rutland, Vt., who wishes to prepare for the priesthood.

THE SOPHOMORE HONOR SCHOLARSHIP (tuition for one year), founded in 1935, by St. Michael's College, for the student attaining the highest scholastic average in the sophomore class.

THE SOCIETY OF SAINT EDMUND SCHOLARSHIPS have in past years been established for young men who propose to devote their lives to the work of the Church in the Congregation of the Society of Saint Edmund.

THE RT. REV. JAMES D. SHANNON SCHOLARSHIP (income on \$6,000 at 4%), founded in 1936, limited to freshman and sophomore students studying for the priesthood, who are members of the following Vermont parishes: St. John Baptist, Enosburg; St. Patrick, Fairfield; St. Thomas, Underhill Center; St. Mary's, Middlebury; St. Charles, Belows Falls; St. Francis De Sales, Bennington, preference being given in the order of the parishes named. The pastors of the above-mentioned parishes must recommend the beneficiaries of this scholarship. The selection of the candidate rests in the first instance with the bishop of Burlington. If the bishop makes no selection, the faculty of St. Michael's College are directed to choose a candidate.

TWO NEW SCHOLARSHIPS (available at a later date) were established by devoted friends of the College on the occasion of the Silver Jubilee of the institution in 1929.

THE SHERIDAN FUND; principal distributed to Vermont students preparing for the priesthood.

STATE OF VERMONT SCHOLARSHIPS. By an act of the General Assembly of the State of Vermont, approved on April 7, 1937, fifteen scholarships, valued at \$120 each, were appropriated for the use of needy and deserving Vermont students attending St. Michael's College. One scholarship is available for each of the fourteen counties of the State, and one is assigned at large. These scholarships are awarded by the State Board of Education on August 1 of each year. Applicants are requested to seek the necessary blanks from the president of St. Michael's College; one of these blanks is to be sent to the Commissioner of Education, Montpelier; the other to the president of St. Michael's College. Applications should be in by July 1.

In the event that there is no applicant from a particular county, the State Board of Education can assign the unused scholarship to a student from another county.

Applicants for these scholarships should communicate with the president of the College regarding the conditions on which the above scholarships are awarded.

STUDENT AID

The College offers a limited number of opportunities for student employment. For information concerning work the student should apply to the director of student aid and mention the work he is able to do.

EXPENSES FOR REGULAR SESSIONS

Application fee, new students, payable September 1, not refundable	\$ 5.00
Room deposit, resident students, payable September 1, not refundable	5.00
Tuition, each semester	100.00
Board, each semester	150.00
Room, each semester	\$50.00-45.00-35.00
Books, entire year, estimated	25.00
Student activity fee including athletic fee, entire year, payable first semester	22.00
Library fee, entire year, payable first semester	12.00
Medical examination, new students, payable first semester	5.00
Laboratory fees:	
for Inorganic Chemistry, each semester	12.00
for Organic Chemistry, each semester	15.00
for Qualitative Chemistry, one semester	16.00
for Quantitative Chemistry, one semester	16.00
for Biology, each semester	12.50
for Physics, each semester	10.00

APPROXIMATION OF TOTAL COST FOR THE YEAR

From the above list of charges a student can figure his approximate expenses for each semester and for the year. As an aid in estimating these costs, the following can be

noted: Students registered in the Bachelor of Arts and Bachelor of Philosophy courses are not required to carry laboratory courses and in consequence their total expenses for the year, excluding traveling and spending money, do not exceed \$354 for the first semester, and \$285 for the second semester. A fee of \$32 is to be added if the student chooses to have his laundry cared for at the College. Bachelor of Science students should be careful to add the cost of laboratory courses.

OCCASIONAL FEES

Graduation fee	\$ 10.00
Change of registration.....	1.00
Late registration	2.00
Fee for transcript (first copy free)	1.00
Extra courses, per credit hour.....	5.00
Re-examinations, each subject.....	2.00
Locker fee, day students.....	1.50
Use of musical instruments, entire year.....	5.00
Laundry, entire year, payable first semester.....	32.00
College infirmary:	
first day.....	1.00
each additional day.....	.50

EXPENSES FOR THE SUMMER SESSION (6 WEEKS)

(Payable on June 27.)

Application fee (for new admissions)	\$ 5.00
Room deposit fee (for new admissions)	5.00
Tuition	45.00
Board	50.00
Room	17.00-20.00
Library	3.00
Activities	3.00
Books, estimated	10.00
Labs.:	
Chemistry	16.00
Biology	12.00
Physics	10.00

Laundry	6.00
Registration (for students admitted before June 27, 1944)	1.00

OCCASIONAL FEES

Late registration	\$ 2.00
Locker fee, day students.....	1.00
Laundry	8.00
Use of musical instruments.....	2.00
College infirmary:	
first day	1.00
each additional day.....	.50

PAYMENT OF FEES

All semester accounts are payable in advance at the office of the treasurer on the Registration Day. (For dates, see calendar.) Students are not permitted to register unless they can present to the registrar a voucher from the treasurer signifying that they have deposited at least \$100 on account.

In no case will students be allowed to remain in college if their accounts are not completely settled to the satisfaction of the authorities within thirty days after the date of the September and mid-year registration.

Students who wish to pay the balance of their account within the thirty-day period are required to sign a promissory note which must also bear the signature of their parent, or guardian, or other acceptable sponsor. Credits are not issued or recommendations given until these notes are satisfactorily discharged.

OBSERVATIONS AND DIRECTIONS

Applications for entrance should be forwarded with an official transcript of high school or college credits and a recommendation of the principal or dean to the registrar of St. Michael's College. Testimonials of character must be obtained from the student's pastor. A fee of \$5.00 must ac-

company the application. A room deposit of \$5.00 must also be paid.

Information concerning courses of study, entrance requirements, and fees can be secured by addressing the registrar.

General matters, such as room reservations, student needs, regulations, should be referred to the prefect of discipline.

The president of the College should be addressed for information concerning all scholarships.

Resident students are required to furnish their own blankets, sheets, and pillow cases. It is advisable for the student to bring these articles with him to avoid inconvenience in the event the delivery of his trunk is delayed. Rooms are furnished with beds, mattresses, pillows, bureaus, desks, chairs, window shades, lights, waste baskets, and lockers. Students should come provided with towels, napkins, and toilet articles.

No discount on semester charges is made because of lateness in arrival, absence, or departure. In case of sickness board alone may be deducted for an absence of at least four weeks.

The College does not assume responsibility for money or any other object at the student's disposal, nor does the College hold itself chargeable for any article lost through fire or otherwise, or for any injury sustained by students in athletic activities. Money and other valuables may be left with the treasurer for safekeeping.

Post Office, Express, and Freight address is *St. Michael's College, Winooski Park, Vermont*. Checks and money orders should be made payable to St. Michael's College, and should be sent directly to the treasurer.

Trunks and parcels checked on one's train ticket will be transported by the College from the Burlington or Essex Junction stations on the opening and closing dates. At other times students must themselves arrange for the transportation of their belongings.

The College is accessible from Burlington, Winooski, and Essex Junction by Burlington Rapid Transit busses. Busses

marked *Essex Junction*, Route 15, should be taken from Burlington or Winooski; busses marked *Burlington*, Route 15, should be taken from Essex Junction.

Upon arriving at the College for registration the student should observe the following procedure: he should register first with the treasurer at his office in the Recitation Building; next with the registrar in an adjoining room; and finally with the prefect of discipline in the Old Hall where he will be assigned a room. If he has a railroad baggage check, he should leave it with the prefect of discipline after registering.

Students should not plan to arrive at the College before registration day. The student rooms in the various Halls are not ready for occupancy before 9.00 a.m. on registration day.

ADMINISTRATIVE PROCEDURE

REGISTRATION

REGISTRATION of students takes place on the day indicated in the college calendar as registration day. A freshman class will be admitted on June 27, 1944, a second freshman class on September 19, 1944, and a third on February 1, 1945. The office of the registrar is open from 9.00 a.m. to 12 p.m., and from 1.30 p.m. to 6.00 p.m. A fee of two dollars is charged for registration on days other than the scheduled registration days.

CHANGE OF REGISTRATION. After the time-limit announced by the registrar on the bulletin board in the Recitation Building, each change in registration, unless required by the authorities, will entail a fee of one dollar.

CLASS ATTENDANCE

All students are required to attend each scheduled class in their course, and if for any reason they have missed class exercises they must make them up. A student who has been absent from fifteen percent of the scheduled meetings of a class will receive no credit for the course. The only excuse for a class absence is serious illness which confines a student to the college infirmary or to his home, or a permission to be absent from the College, granted by the president.

RESIDENCE REQUIREMENTS

Students are expected to reside at the College. The only exception made to this rule is in favor of students whose parents or immediate relatives reside near enough to the College that the students may easily commute. Should a prospective student believe that he has reasons which justify his living in town, he may ask for this privilege from the president. No student can expect, however, to derive the full benefit of college life who is not a resident student.

GRADES

Following are the requirements for the grades used:

Standing A: No subject below 60%; 10 credits of grade 85%.

Standing B: No subject below 60%; 10 credits of grade 70%.

The lowest passing grade in any subject is 60%. A semester average below 60% is not recorded and therefore does not give any credit for the work of that term in a given subject.

Students should note that a standing of B is required each semester for promotion.

DISMISSAL FOR LOW SCHOLARSHIP

Failure to obtain passing grades in 50% of one's credit hours at the end of a semester will be considered by the committee on promotions as a reason for dismissal of a student.

EXAMINATIONS

At the end of each semester, regular examinations are given in the program assigned for the term. They may be written, oral, or both. The examination mark is combined equally with the average of the quarterly test marks to determine the half year, or term, average in that subject. However, if the examination mark is below 55% it is not counted and no average is taken, regardless of the quarterly rating of the student in that subject; re-examination is then required, subject to the rules given below.

Members of the Senior class are dispensed from the June examinations in any subject for which an average of 75% has been obtained during the final term. When the examinations are thus dispensed with, the average of the period is taken as the final rating in the subject.

RE-EXAMINATIONS

Students may be permitted to take a re-examination in a subject in which they have failed, providing that the semes-

ter average of the subject is at least 50%. A fee of two dollars for each examination must be paid at the office of the dean before the examination may be taken.

Re-examinations must be taken at the following times: re-examinations in the subjects in which students have been conditioned at mid-years must be taken during the examinations which follow the Easter vacation; re-examinations necessitated by failure in the June examinations must be taken during the first week of school in September.

Only one re-examination is permitted. A student failing to obtain a passing mark in a re-examination must repeat the course. Effort will be made to accommodate him in the schedule; this failing, he must repeat the course in summer school.

A mark obtained in a successful re-examination is substituted for the final grade of a semester in that subject. Seventy-five per cent is, however, the highest rating for a grade obtained by re-examination.

CREDITS

The number of semester credits which a student may obtain in a given subject is equivalent to the number of class-hours per week scheduled for the subject; two laboratory periods count for one class-hour. Credits are obtained by the completion of a semester's work in a subject with at least a passing grade. The total number of credits for the year is the sum of the combined credits of each semester.

PROMOTIONS AND RECOMMENDATIONS

A class standing of grade B is required each term for a regular promotion. Conditional promotion may be allowed if considered advisable by the committee on promotions, but the condition must be removed at the first re-examination period following the semester in which it was incurred.

A grade of 75% is required for all subjects in which the student desires to be recommended for advanced studies or teaching.

DEGREES

To be eligible for the degree of Bachelor of Arts, Bachelor of Philosophy, and Bachelor of Science the candidate must complete successfully all the required and elective subjects equivalent to at least 136 credits.

To be eligible for the degree of Bachelor of Arts with honors the candidate must complete the 152 credit hours required in that course. Of these 80 credits must be of grade 80%, and 50 of the remaining credits of grade 70%.

REPORTS

A report of the student's standing is sent to his parents after the mid-year and final examinations. Parents who fail to receive these reports are requested to communicate with the dean.

A report of a student's deficiency in any subject is sent to his parents following the quarterly tests.

OUT-OF-COURSE STUDENTS

A limited number of students who are not candidates for degrees may be permitted to matriculate on the condition that they take at least seventeen semester hours approved by the dean. Such students are termed "out of course"; they are given no class standing and are not eligible for prizes and honors.

ADMISSION

METHODS OF ADMISSION

Students may be admitted to first year standing at St. Michael's College in two ways:

(a) **ADMISSION BY CERTIFICATION.** A candidate may be admitted to first year standing on presentation of a certificate signed by the proper authorities, showing that he has completed a four-year course in an approved high school.

(b) **ADMISSION BY EXAMINATION.** A candidate who does not present an approved certificate shall be required to take the College Entrance Board Examinations. Students who have an approved certificate but whose prerequisites for the course they wish to take are below quality grade may be required to take an examination in that subject if the dean considers it necessary.

REQUIREMENTS FOR ADMISSION

All students, whether admitted by certificate or examination, must present a total of fifteen units of high school work. Some of these units are specified, others are elective. The term *unit* means the equivalent of five recitations a week for one year of at least thirty-six weeks in one branch of study. Two periods of laboratory work are counted as equivalent to one recitation. The units, required and elective, for the various courses are given below:

<i>Arts Course</i>		<i>Philosophy Course</i>	
English	3	English	3
Latin*	4	History	1
History	1	Algebra	1
Algebra	1	Plane Geometry	1
Plane Geometry	1	French or German†	3
French† or German†	3	Electives	6
Greek‡ or Elective	2		

* Students who have not completed high school Latin are offered a special course during their first year; the required college credits must be completed before graduation.

† Students who have no modern language credits from high school may elect an intensive elementary course either in French or German in their first year; the required college credits in either language are to be completed before graduation.

‡ Greek is a required subject in the Bachelor of Arts with Honors course. Students who have not taken Greek in high school, but who are otherwise qualified, are offered a preparatory course during the first year. They must, however, complete the prescribed course before graduation.

<i>Science Course</i>		<i>Electives</i>	
English	3	Latin	2
Language†	2	Modern Language‡	2
History	1	History§	2
Science	2	Chemistry	1
Algebra	1½	Physics	1
Plane Geometry	1	Biology	1
Electives	4½	Intermediate Algebra‡	½
		Solid Geometry	½

For the Ph.B. Course other electives may be accepted if they are related to the subjects to be studied.

Subjects presented for admission should be fresh enough in the mind of the applicant to enable him to do successful work in college. To avoid failures caused by a weakness in fundamentals, the applicant is urged to make an intensive review during the summer of such subjects as Latin, algebra, geometry.

Application blanks, which may be obtained from the registrar, must be filled out and signed by the principal of the school which the candidate has attended. Students must also present with their application a certificate of good moral character, signed by some responsible person, preferably their pastor.

ADMISSION TO ADVANCED STANDING

Candidates coming from other colleges may be accepted and given advanced standing provided they meet all the entrance and promotion requirements of the College, and present a certified statement of their previous college work together with a letter of honorable dismissal.

Transfer students will not be given a higher standing than that to which they were entitled in the college in which they were previously enrolled. They must also pass an examination in such studies already pursued by the class they wish to enter if it is considered necessary to determine their fitness to continue with the course.

† A single unit in any language will not be accepted.

‡ Except for the courses wherein specified.

§ American and another.

BACHELOR OF ARTS COURSE WITH HONORS

*First Year**First Semester*

English 11-12	4
English 13	1
French 11, or, German 11	3
Greek 11	3
History 11-12	4
Latin 11	4
Mathematics 11	3
Religion 11-12*	4

Second Semester

Chemistry 15	3
English 24	3
French 12, or, German 12	3
Greek 12	3
History 21-22	4
Latin 12	4
Mathematics 12	3
Religion 21-22	4

Second Year

Chemistry 16	3	French 22, or, German 22	3
English 24	3	Greek 22	3
French 21, or, German 21	3	History 32	3
Greek 21	3	Latin 22	4
History 31	3	Philosophy 12	2
Latin 21	4	Philosophy 14	3
Philosophy 11	3	Religion 32	2
Philosophy 13	2	Electives	6
Religion 31	2		

Third Year

Philosophy 21	5	Philosophy 22	3
Philosophy 25	2	Philosophy 24	2
Political Science 11	3	Philosophy 26	2
Religion 41	2	Political Science 12	3
Major	9	Religion 42	2
Electives	6	Major	9
		Electives	6

* Students not of the Catholic faith are exempt from the courses in religious instruction.

BACHELOR OF ARTS COURSE

*First Year**First Semester*

English 11-12	4
English 13	1
French 11, or, German 11	3
History 11-12	4
Latin 11	4
Mathematics 11	3
Religion 11-12	4

Second Semester

Chemistry 15	3
English 24	3
French 12, or, German 12	3
History 21-22	4
Latin 12	4
Mathematics 12	3
Religion 21-22	4

Second Year

Chemistry 16	3
English 24	3
French 21, or, German 21	3
History 31	3
Latin 21	4
Philosophy 11	3
Philosophy 13	2
Religion 31	2

French 22, or, German 22	3
History 32	3
Latin 22	4
Philosophy 12	2
Philosophy 14	3
Religion 32	2
Electives	6

Third Year

Philosophy 21	5
Philosophy 25	2
Political Science 11	3
Religion 41	2
Major	9
Electives	6

Philosophy 22	3
Philosophy 24	2
Philosophy 26	2
Political Science 12	3
Religion 42	2
Major	9
Electives	6

BACHELOR OF PHILOSOPHY COURSE IN ECONOMICS

First Year

<i>First Semester</i>		<i>Second Semester</i>	
Business 13	3	Business 14	3
Economics 11	3	Chemistry 15	3
English 11-12	4	Economics 12	3
English 13	1	English 23	3
French 11, or, German 11	3	French 12, or German 12	3
History 11-12	4	History 21-22	4
Mathematics 11	3	Religion 21-22	4
Religion 11-12	4		

Second Year

Business 11	3	Business 12	3
Chemistry 16	3	Economics 22	3
Economics 21	3	French 22, or, German 22	3
English 24	3	Philosophy 12	2
French 21, or, German 21	3	Philosophy 14	3
Philosophy 11	3	Sociology 12	3
Philosophy 13	2	Religion 32	2
Sociology 11	3	Electives	6
Religion 31	2		

Third Year

Business 21	3	Business 22	3
Business 23	3	Business 24	3
Economics 23	3	Economics 24	3
Philosophy 21	5	Philosophy 22	3
Philosophy 25	2	Philosophy 24	2
Political Science 11	3	Philosophy 26	2
Sociology 21	3	Political Science 12	3
Religion 41	2	Sociology 22	3
Elective	3	Religion 42	2
		Elective	3

BACHELOR OF PHILOSOPHY COURSE IN ENGLISH, HISTORY, OR SOCIOLOGY

First Year

<i>First Semester</i>		<i>Second Semester</i>	
English 11-12	4	Chemistry 15	3
English 13	1	English 23	3
French 11, or, German 11	3	French 12, or, German 12	3
History 11-12	4	History 21-22	4
Mathematics 11	3	Mathematics 12	3
Political Science 11	3	Political Science 12	3
Religion 11-12	4	Religion 21-22	4
Elective	3	Elective	3

Second Year

Chemistry 16	3	French 22, or, German 22	3
English 24	3	Philosophy 12	2
French 21, or, German 21	3	Philosophy 14	3
Philosophy 11	3	Religion 32	2
Philosophy 13	2	Major	9
Religion 31	2	Electives	6
Major	6		

Third Year

History 31	3	History 32	3
Philosophy 21	5	Philosophy 22	3
Philosophy 25	2	Philosophy 24	2
Religion 41	2	Philosophy 26	2
Major	6	Religion 42	2
Electives	6	Major	6
		Electives	6

BACHELOR OF SCIENCE COURSE IN BIOLOGY—PRE-MEDICAL—PRE-DENTAL

First Year

<i>First Semester</i>		<i>Second Semester</i>	
Chemistry 11	3	Biology 12	4
Chemistry 13	2	Chemistry 12	3
English 11-12	4	Chemistry 14	2
English 13	1	English 27	3
French 11, or, German 11	3	French 12, or, German 12	3
History 11	2	History 12	2
Mathematics 13	3	Mathematics 14	3
Religion 11-12	4	Religion 21-22	4

Second Year

Biology 21	4	Biology 24	4
Chemistry 21	4	Chemistry 31	4
English 28	3	French 22, or, German 22	3
French 21, or, German 21	3	Philosophy 12	2
Philosophy 11	3	Philosophy 14	3
Philosophy 13	2	Physics 12	4
Physics 11	4	Religion 32	2
Religion 31	2		

Third Year

Biology 31	4	Biology 32	4
Chemistry 32	4	Chemistry 22	4
History 31	3	History 32	3
Philosophy 21	5	Philosophy 22	3
Religion 41	2	Philosophy 24	2
Electives	6	Religion 42	2
		Electives	6

BACHELOR OF SCIENCE COURSE IN CHEMISTRY

First Year

<i>First Semester</i>		<i>Second Semester</i>	
Chemistry 11	3	Chemistry 12	3
Chemistry 13	2	Chemistry 14	2
English 11-12	4	English 27	3
English 13	1	French 12, or,	
French 11, or,		German 12	3
German 11	3	History 12	2
History 11	2	Mathematics 14	3
Mathematics 13	3	Religion 21-22	4
Religion 11-12	4		

Second Year

Chemistry 21	4	Chemistry 22	4
English 28	3	Chemistry 31	4
French 21, or,		French 22, or,	
German 21	3	German 22	3
Mathematics 21	3	Mathematics 22	3
Philosophy 11	3	Philosophy 12	2
Philosophy 13	2	Philosophy 14	3
Physics 11	4	Physics 12	4
Religion 31	2	Religion 32	2

Third Year

Biology 11	4	Biology 12	4
Chemistry 32	4	Chemistry 41	4
Philosophy 21	5	Philosophy 22	3
Physics 21	4	Philosophy 24	2
Religion 41	2	Physics 22	4
Electives	6	Religion 42	2
		Electives	6

BACHELOR OF SCIENCE COURSE IN MATHEMATICS

First Year

First Semester

Chemistry 11	3
Chemistry 13	2
English 11-12	4
English 13	1
French 11, or, German 11	3
History 11	2
Mathematics 13	3
Religion 11-12	4

Second Semester

Chemistry 12	3
Chemistry 14	2
English 27	3
French 12, or, German 12	3
History 12	2
Mathematics 14	3
Religion 21-22	4
Elective	3

Second Year

English 28	3
French 21, or, German 21	3
Mathematics 21	3
Mathematics 23	3
Philosophy 11	3
Philosophy 13	2
Physics 11	4
Religion 31	2

French 22, or, German 22	3
Mathematics 22	3
Mathematics 24	3
Philosophy 12	2
Philosophy 14	3
Physics 12	4
Religion 32	2
Elective	3

Third Year

Mathematics 31	3
Mathematics 41, or, Mathematics 45	3
Mathematics 43	1
Philosophy 21	5
Physics 21	4
Religion 41	2
Electives	6

Mathematics 32	3
Mathematics 42, or, Mathematics 46	3
Mathematics 44	1
Philosophy 22	3
Philosophy 24	2
Physics 22	4
Religion 42	2
Electives	6

ELECTIVES

The following is a list of the electives offered:

	<i>Credits</i>		<i>Credits</i>
Astronomy 11-12	8	French 31-32	6
Biology 11-12	8	French 41-42	6
Business 11-12	6	German 11-12	6
Business 13-14	6	History 33-34	6
Business 23-24	6	History 41-42	6
Business 25-26	6	History 43-44	6
Economics 21-22	6	Latin 31-32	6
Economics 23-24	6	Latin 41-42	6
Economics 25-26	6	Mathematics 41	3
Economics 31-32	6	Mathematics 42	3
Education 11-12	6	Mathematics 43-44	2
Education 21-22	6	Mathematics 45	3
Education 24	3	Mathematics 46	3
Education 25-26	6	Music 11-12	4
English 31-32	6	Music 21-22	4
English 33-34	6	Political Science 13-14	6
English 35-36	6	Political Science 17-18	6
English 41	3	Sociology 22	3
English 42	3	Sociology 32	3
French 11-12	6	Sociology 33	3
French 21-22	6		

SUMMER SESSIONS

The summer session for undergraduates will run concurrently with the six weeks' summer session for graduate work: from June 28 to August 5. The schedule and program for the graduate session is announced in a separate bulletin.

A freshman class will be entered for the summer session on registration day, June 27. The summer sessions are designed to accelerate graduation during wartime. The work in the summer sessions will be intensive and concentrated on a few major subjects.

SUBJECTS FOR INSTRUCTION

ASTRONOMY

- 11-12. GENERAL DESCRIPTIVE ASTRONOMY.—This one year course stresses astronomy of position in its relation to the determination of time and application to the problems of navigation and geodesy. Considerable time is devoted to field work in acquiring familiarity with the principal stars and planets and in correlating the various systems of co-ordinates. Practical experience in the use of the Nautical Almanac and Ephemeris is acquired in the observatory. The 12" telescope is equipped with precise setting circles, an accurate sidereal clock drive, filar micrometer and camera. Duncan's Astronomy is used as a text.

Elective. Two lectures and two laboratory periods, both semesters.

BIOLOGY

11. BOTANY.—This course aims to introduce the student to the basic principles of plant life. The relationship between plant and animal life is stressed. Laboratory work provides a detailed examination of a few plant forms.

Required, third year B.S. in Chemistry. Two lectures and two laboratory periods, first semester.

12. ZOOLOGY.—A presentation of the basic principles of biology, in conjunction with a study of the habits, adaptations, life histories, and anatomy of the lower forms of animal life. The laboratory work provides a study of the morphology, anatomy, and physiology of some typical animals.

Required, first year B.S. in Biology, third year B.S. in Chemistry. Two lectures and two laboratory periods, second semester.

21. COMPARATIVE ANATOMY.—A comparative study of the structures in Chordates with special reference to similar structures found in the human body. The laboratory work provides a detailed study of the systems Amphioxus, Dogfish, Necturus, and Cat.

Required, second year B.S. in Biology. Two lectures and two laboratory periods, first semester.

24. EMBRYOLOGY.—A comparative study of vertebrate egg formation and segmentation and the subsequent organogenesis is presented as an introduction to the study of comparative anatomy. The laboratory work consists of an examination and interpretation of embryological forms.

Required, second year B.S. in Biology. Two lectures and two laboratory periods, second semester.

31. HISTOLOGY.—The microscopic anatomy of vertebrates is treated. A detailed study of cell structure and arrangement is provided in order to make human histology less difficult and more significant. The laboratory work is devoted to the study of a selected group of microscopic slides of animal tissues.

Required, third year B.S. in Biology. Two lectures and two laboratory periods, first semester.

32. PHYSIOLOGY.—An introductory study of the mechanisms that regulate the animal body. The laboratory procedures are designed to train the student to work efficiently in the performance of physiological tests.

Required, third year B.S. in Biology. Two lectures and two laboratory periods, second semester.

BUSINESS

- 11-12. ACCOUNTING, ELEMENTARY.—The fundamentals of accounting. Consideration is given to the principles and procedures of double-entry accounting for partnership and corporate forms of organization, the problems of valuation, the use of manufacturing accounts, and the use of ratios in the interpretation of business data.

Required, second year Ph.B. in Economics. Three hours, both semesters.

- 13-14. BUSINESS LAW.—A study of the law of contracts, agencies and negotiable instruments, partnerships, corporations, suretyship, insurance, sales contracts and creditor's rights.

Required, first year Ph.B. in Economics. Three hours, both semesters.

- 21-22. ACCOUNTING, ADVANCED.—A detailed study of types of cost systems and their adaptability to specific industries. The most complex problems of accounting for corporations and partnerships; actuarial science; problems connected with the valuation of all asset, liability, and proprietorship items; the analysis of statements; insurance accounting for insolvencies and receiverships; accounting for estates and trusts; and budgets.

Required, third year Ph.B. in Economics. Prerequisite, Business 11-12. Three hours, both semesters.

- 23-24. STATISTICS.—A study of the more general methods employed by business, governmental, and social agencies in collecting, presenting, and interpreting statistical data.

Required, third year Ph.B. in Economics. Three hours, both semesters.

- 25-26.—PERSONNEL ADMINISTRATION.—The nature of personnel problems. The function and organization of management. Selection and placement of employees. The maintenance of personnel, labor turnover, transfer, promotion, dismissal. Wages and wage systems. Financial incentives. Education and training of employees. Safeguarding the workers' health. Employee representation. Collective bargaining. Industrial welfare activities.

Elective, third year Ph.B. in Economics. Three hours, both semesters.

CHEMISTRY

- 11-12. GENERAL CHEMISTRY.—The aim of this course is to give the student strong foundation in the theories of chemistry and their practical applications. The course also gives a brief introduction to qualitative analysis.

Required, first year B.S. and B.S. Pre-medical. Three lecture hours per week, both semesters.

- 13-14. GENERAL CHEMISTRY LABORATORY.—The experiments followed in this course are those best suited to give the student a better understanding of the material studied in Chemistry 11-12.

Required, first year B.S. and B.S. Pre-medical. Two laboratory periods per week, both semesters.

- 15-16. GENERAL CHEMISTRY.—A course designed for Arts students to give them a general knowledge of the theories and applications of chemistry.

Required, A.B. and Ph.B. Three lecture hours per week, second semester, first year, and first semester, second year.

21. QUALITATIVE ANALYSIS.—In this course the students are given a knowledge of the methods of determining the various metals and radicals to be found in combination.

Required, second year B.S. in Chemistry and B.S. Pre-medical. Prerequisite, Chemistry 11-12 and 13-14. One lecture and three laboratory hours per week, first semester.

22. QUANTITATIVE ANALYSIS.—This course gives the principles of volumetric and gravimetric analysis. It is primarily intended to enable the student to work successfully and intelligently. Considerable attention is given to the solution of practical problems.

Required, second year B.S. in Chemistry and third year B.S. Pre-medical. Prerequisites Chemistry 11-12, 13-14, 21. One lecture and three laboratory periods per week, second semester.

- 31-32. ORGANIC CHEMISTRY.—A course designed to give the student a foundation in the principles of organic synthesis. The relation of this branch of chemistry to physical and industrial development is emphasized.

Required, second year B.S. and B.S. Pre-medical. Prerequisites, Chemistry 11, 13, 21, 22. Two lectures per week, both semesters.

- 33-34. ORGANIC CHEMISTRY LABORATORY.—This course is given in conjunction with Chemistry 31. The experiments follow the theory studied in 31.

Required, second year B.S. and B.S. Pre-medical. Prerequisites, Chemistry 11, 13, 21, 22. Two laboratory periods per week, both semesters.

- 41-42. ADVANCED ORGANIC CHEMISTRY.—Type reactions are studied in detail and chemical literature research is stressed.

Required, third year B.S. in chemistry. Prerequisites, Chemistry 11, 13, 21, 22, 31, 33. Two lectures per week, both semesters.

43. METHODS OF ORGANIC RESEARCH.—This course prepares the student for research work. Methods and technique of research laboratory work are developed.

Required, third year B.S. in Chemistry. Prerequisites, Chemistry 11, 13, 21, 22, 31, 33. Two laboratory periods per week, first semester.

44. QUALITATIVE AND QUANTITATIVE ORGANIC ANALYSIS.—A systematic study of the methods used to identify and analyze organic compounds. Prerequisites, Chemistry 11, 13, 21, 22, 31, 33, 41, 43. Two laboratory periods per week, second semester.

ECONOMICS

- 11-12. PRINCIPLES OF ECONOMICS.—An introductory study of the principles underlying the production, distribution and consumption of wealth, with an application of these principles to the contemporary organization of economic life.

Required, first year Ph.B. in Economics; elective, third year A.B. Three hours, both semesters.

- 21-22. ECONOMIC HISTORY OF THE UNITED STATES.—A study of the phases of economic development characteristic of the United States. The course will trace the evolution of American economic life from its colonial beginnings to the present time, in agriculture, industry, and commerce.

Required, second year Ph.B. in Economics; elective, third year A.B. Three hours, both semesters.

- 23-24. **CURRENT ECONOMIC PROBLEMS.**—The organization of the system of money and credit. Organization and methods of American business. Problems of finance. Problems of business cycles. Economic problems of agriculture. International economic policy. Problems of governmental control. Economic planning in a totalitarian state and in a democracy.

Required, third year Ph.B. in Economics. Three hours, both semesters.

- 31-32. **ECONOMICS OF WAR.**—An analysis of the economic problem under the impact of war. Discussions of the nature of total war, war organization of the United States, manpower requirements, raw materials and substitutes, economic mobilization, priorities and price control; labor problems in war time, control of production and consumption, war finance. International economics of war and economic warfare. Post-war economics and problems of economic demobilization.

Elective, third year A.B. and Ph.B. Three hours, both semesters.

EDUCATION

11. **HISTORY OF EDUCATION.**—The history of education, from its Oriental and classical origins to our own day, is presented both as an account of the development of modern educational ideas and practices and as an important phase of man's intellectual and social history. Lectures, discussions, and reports.

Elective to prospective teachers. Second year. Three hours, first semester.

12. **EDUCATIONAL PSYCHOLOGY.**—This course aims to introduce the prospective teacher to the basic principles and to the scientific facts and methods of psychology, as applied to educational problems. It covers all the topics usually considered in such courses, including the psychological foundations of educational guidance, a brief outline of the principles of educational measurement, and the elements of a sound mental hygiene. Lectures and discussions.

Elective to prospective teachers. Second year. Three hours, second semester.

21. **TEACHING IN THE SECONDARY SCHOOL.**—This course serves a two-fold purpose: it aims to give the prospective teacher in the secondary school a brief orientation to the aims, objectives, and organization of American secondary education; it introduces him to the best principles and practices of modern educational methodology. Lectures, discussions of specific problems, and reports.

Elective to prospective teachers. Third year. Three hours, first semester.

22. PHILOSOPHY OF EDUCATION.—After a careful definition of terms and the establishment of basic concepts, this course directs the student's thinking to such broadly philosophical problems as the nature of the educand and, the aim of education and the nature and function of the principal educational agencies. The course calls for wide reading in philosophical and educational literature and is conducted very largely on the discussion basis. Short oral and written reports may be required at frequent intervals.

Elective to prospective teachers. Third year. Three hours, second semester.

24. OBSERVATION AND PRACTICE TEACHING.—All students expecting to be recommended for teaching must do ninety hours of directed observation and teaching. No student is permitted to do this work in a subject in which his college record is not satisfactory to the dean and to the head of the department in which he has taken the subject. Provision is made for Vermont students and for others to carry on this work in the public schools of this State. No credit is granted to students whose practice record is unsatisfactory to those who direct the teaching.

Third year. Three hours, second semester.

- 25-26. THE TEACHING OF MATHEMATICS.—A course designed primarily for prospective teachers of secondary school mathematics. An investigation into the nature and structure of arithmetic, algebra, and geometry. Mathematics in its relation to science and philosophy. Its rôle in the development of civilization and culture.

Current methods of mathematical instruction; their relation to the cultural and utilitarian aspects of mathematics.

Elective, third year. One hour, both semesters.

ENGLISH

- 11-12. COLLEGE COMPOSITION.—This is a course in the principles and practices of clear and effective composition. It includes remedial work in grammar and mechanics, the advanced study of the word, the sentence, and the paragraph, and consideration of the principal forms of writing, with emphasis on exposition. Some attention is given to the interpretation of the printed page and to the intelligent use of the library. Readings, corrective exercises, and frequent compositions.

Required of all first year students. Four hours, first semester.

13. ORAL ENGLISH.—The foundations of oral expression and interpretation. Use of the speech laboratory for analysis of individual speech defects. Corrective exercises and practice in oral reading.

Special opportunities for superior students in interclass play competition and in the annual speaking contest.

Required of all first year students. One hour, first semester.

23. AN INTRODUCTION TO ENGLISH LITERATURE.—This course traces in outline the historical development of English literature from the beginnings to the eighteenth century. Although some of the readings are chosen to illustrate this historical development, the chief emphasis is placed on the careful interpretation of certain selected masterpieces of poetry. Readings, recitations, and frequent critical compositions and reports.

Required, first year A.B. and Ph.B. Three hours, second semester.

24. CONTINUATION OF ENGLISH 23.—This course traces the outline of English literary history from about 1700 to the present time. In addition to the illustrative readings, there will be considerable attention given to the study of selected prose works of fiction and non-fiction. Readings, recitations, and frequent critical compositions and reports.

Required, second year A.B. and Ph.B. Three hours, first semester.

- 25-26. SHAKESPEARE.—After a brief introduction to Shakespeare's life and times, this course calls for the reading of twelve or fourteen representative plays, chosen to illustrate Shakespeare's development as a playwright. The plays selected vary from year to year to fit the background and abilities of the students. Recitations, informal lectures, and critical reports.

Elective, English majors and others any year. Three hours, both semesters.

27. TERMINAL COURSE IN LITERATURE.—This is a course designed to meet the needs of majors in the sciences, who will ordinarily not elect any further courses in literature. The content of the course varies somewhat from year to year, but aims to present the opportunity for wide reading in all forms of literature, both English and American. Library readings, recitations, compositions and reports.

Required, first year Science students. Three hours, second semester.

28. CONTINUATION OF ENGLISH 27.

Required, second year Science students. Three hours, first semester.

31-32. AMERICAN LITERATURE.—This course surveys American literature from its colonial beginnings to the present time, with principal emphasis on the great writers of the nineteenth century. Although some use is made of historical and biographical backgrounds, the students are expected to concentrate on the actual writings of the major writers from Irving through Henry James and Howells. Readings, discussions, and reports.

Elective, English majors and others in second or third year.
Three hours, both semesters.

33-34. ENGLISH LITERATURE FROM 1650-1800.—This course presents an intensive study of English literature and its historical, social, and intellectual backgrounds, from the days of the Protectorate to the publication of the *Lyrical Ballads*. There will be some reading of representative works of eighteenth century fiction. Readings, class discussions, and reports.

Elective, English majors and others in second or third year.
Three hours, both semesters.

35-36. THE FOUNDATIONS OF THE ENGLISH LANGUAGE.—This course will not be a mere history of the language but will deal with certain specific contributions to English from most of the major European languages, ancient and modern. It will lay the foundations for advanced study in all the various branches of linguistic science.

It is recommended to juniors and seniors concentrating not only in English but also in Latin, Greek, and the modern languages.
Three hours, both semesters.

Elective, English majors in second or third year. Three hours, both semesters.

41. ENGLISH LITERATURE OF THE ROMANTIC PERIOD.—This course considers intensively the major poets and prose writers from about 1798 until 1837. Extensive required reading in historical background material, and in biographical and critical studies of such poets as Wordsworth, Coleridge, Shelley, Keats. Lectures, discussions, and reports.

Elective, English majors and others, second or third year.
Three hours, first semester.

42. ENGLISH LITERATURE OF THE VICTORIAN AGE.—This course surveys intensively the major British writers from about the time of Queen Victoria's accession to the end of the nineteenth century. There will be an attempt to inter-relate the social, political, and intellectual trends of the period with the works of the major poets and with the prose writers of both fiction and non-fiction. Lectures, discussions, and reports.

Elective, English majors and others, second or third year. Three hours, second semester.

FRENCH

10. **BEGINNER'S FRENCH.**—This special course is provided for students who have not completed two years of French in high school. No credit, except when the students have the required credits in some other modern language.

First year. Four hours, both semesters.

- 11–12. **INTERMEDIATE FRENCH.**—This course is intended for students who have completed two years of high school French. It consists of a study of idiomatic French and a thorough training in the principles of French syntax. Authors: *First semester:* Daudet, La Belle Nivernaise; Halévy, L'Abbé Constantin. *Second semester:* Scribe and Legouv  , Bataille de Dames; Daudet, Le Petit Chose.

Elective, first year. Three hours, both semesters.

- 21–22. **ADVANCED FRENCH.**—Composition: Mercier, College French. Authors: *First semester:* Racine, Athalie; Bazin, Les Oberl  s. *Second semester:* Moli  re, L'Avare; Daudet, Morceaux Choisis. History of French Literature: The Renaissance, Ronsard, Rabelais, Montaigne. The XVIIth Century, Corneille, Moli  re, Racine, Boileau, La Fontaine, Descartes, Pascal, Bossuet, Bourdaloue, La Bruy  re, F  nelon, Saint-Simon.

Elective, second year. Three hours, both semesters.

- 31–32. **ADVANCED FRENCH.**—Composition: Mercier, College French. Authors: *First semester:* Corneille, Le Cid; H  mon, Maria Chapdelaine. *Second semester:* Boileau, Selections; Bazin, Le Bl   Qui L  ve. History of French Literature: The XVIIIth Century, Montesquieu, Buffon, Voltaire, Rousseau, The Encyclopedists, The Salons, Massillon, Fl  chier, A. Ch  nier.

Elective, third year A.B. and Ph.B. Course alternates with French 41–42. Three hours, both semesters.

- 41–42. **ADVANCED FRENCH.**—COMPOSITION: Mercier, College French. Authors: *First semester:* Moli  re, Le Misanthrope; Balzac, Eug  nie Grandet. *Second semester:* V. Hugo, Hernani; Bossuet, Sermons; Bordeaux, La Maison. History of French Literature: The XIXth Century, Chateaubriand, Mme. de Sta  l, Romanticism, Lamartine, V. Hugo, A. de Vigny, A. de Musset, the Parnassians and the Symbolistes. The Novel: Stendhal, Balzac, Flaubert, Georges Sand, Zola, Bouget, Bazin, Bordeaux. History and Literary Criticism.

Elective, third year A.B. and Ph. B. Course alternates with French 31–32. Three hours, both semesters.

GERMAN

10. BEGINNER'S GERMAN.—This course is provided for students who have not completed two years of German in high school. No credit, except when the students have the required credit in some other modern language.

First year students may elect German or French for modern language. Four hours, both semesters.

- 11-12. INTERMEDIATE GERMAN.—This course is intended for those students who have completed two years of high school German. It is a study of idiomatic German and a training in syntax.

Elective, first year. Four hours, both semesters.

GREEK

10. BEGINNER'S GREEK.—This course is provided for students who have not taken Greek in high school.

First year A.B. Four hours, both semesters.

- 11-12. FIRST COURSE... *First semester*: Review of Grammar. Pitman, Prose Composition, Exercises once a week. Authors: Anabasis, Book I. *Second semester*: Prose Composition, Exercises once a week. Authors: Homer, Odyssey, Book I or IX. Herodotus, Book VII. Greek Literature: Epic and Lyric Poetry, Herodotus, Thucydides, Xenophon, The Sophists, Socrates, Plato.

First year A.B. Three hours, both semesters.

- 21-22. SECOND COURSE... *First semester*: Pitman, Prose Composition, Exercises once a week. Authors: Plato, Apology of Socrates or Crito; Euripides, Medea. *Second semester*: Prose Composition, Exercises once a week. Authors: Demosthenes, Philippica I or III; Aeschylus, Persae. Greek Literature: Tragedy and Comedy, Eloquence.

Second year A.B. Three hours, both semesters.

HISTORY

- 11-12. HISTORY OF WESTERN EUROPE.—A survey of European history from the beginning of the Christian Era. Emphasis will be placed on the economic, social, religious, and cultural elements which characterized the Middle Ages, and upon the factors which marked the transition from the medieval to the modern world. In the latter part of the course attention will be centered upon the institutions and modes of life which have gone into the making of the modern world and upon their consequences and implications in the era in which we live.

Required, all first year students. Four hours, first semester.

- 21-22. HISTORY OF WESTERN EUROPE SINCE 1660.—A survey of modern European history. A study will be made of the institutions and modes of life which have gone to the making of the modern world and of their consequences and implications in the era in which we live.
Required, first year A.B. and Ph.B. Four hours, both semesters.
- 31-32. AMERICAN HISTORY.—A general course treating of the political, economic, and social factors which have conditioned and characterized the development of American life from the period of colonization to the present time.
Required, second year A.B., third year Ph.B. and B.S. Pre-medical. Three hours, both semesters.
- 33-34. MEDIEVAL CIVILIZATION.—A more intensive study of the institutional and cultural development of Europe in the Middle Ages. The course will treat more specifically of such topics as the Papacy, monasticism, feudalism, the Crusades, education, and art.
Elective, third year A.B. and Ph.B. Three hours, both semesters.
- 41-42. EUROPE IN THE EIGHTEENTH AND NINETEENTH CENTURIES.—An intensive study of modern European history. The first half of the course will be concerned with the distinctive features of the Age of Absolutism and with the political, social and religious effects of the French Revolution. In the latter half of the course attention will be on the main currents of the nineteenth century history, Nationalism, Democracy, Industrialism, Socialism, Secularism, and Imperialism.
Elective, third year A.B. and Ph.B. Three hours, both semesters.
- 43-44. THE DEVELOPMENT OF AMERICAN CIVILIZATION.—A course in the development of American thought from the colonial period to the present, with emphasis upon the relation of intellectual attitudes to industrial and social organization, political philosophy, religion, education, and literature.
Elective, third year A.B. and Ph.B. Three hours, both semesters.

LATIN

- 11-12. FIRST COURSE. *First semester:* Composition: Bradley, Latin Prose Composition, Introduction and Exercises I to XIII. Authors: Virgil, Georgics; Cicero, Pro-Milone or Philippica II. One sight translation a week. *Second semester:* Composition: Bradley, Exercises XIII to XXV. Authors: Horace, Satires and Epistles; Livy, One Book. One sight translation a week.
Required, first year A.B. Four hours, both semesters.
- 21-22. SECOND COURSE. *First semester:* Composition: Bradley, Exercises XXVI to XL. Authors: PLATUS, Selections; or Terence, Adelphoe;

Tacitus, Histories, Books I-II. One sight translation a week. *Second semester:* Composition: Bradley, Exercises XLI to LVII. Authors: Horace, Odes and Epodes; Cicero, Letters. One sight translation a week.

Required, second year A.B. Four hours, both semesters.

- 31-32. **THIRD COURSE.** *First semester:* Lucretius, De Natura Rerum, Book I or III. One prose composition a week. Seminar every two weeks. Latin Literature: Republican Period. *Second semester:* Cicero, Tusculan Disputations. One prose composition a week. Seminar every two weeks. Latin Literature: The Augustan Period.

Elective, third year A.B. Course alternates with Latin 41-42. Three hours, both semesters.

- 41-42. **FOURTH COURSE.** *First semester:* Cicero, De Amicitia or De Senectute. One prose composition a week. Seminar every two weeks. Latin Literature: The Silver Age. *Second semester:* Seneca, Letters to Lucilius. One prose composition a week. Seminar every two weeks. Latin Literature: Christian Writers.

Elective, third year A.B. Course alternates with Latin 31-32. Three hours, both semesters.

MATHEMATICS

- 11-12. **FUNDAMENTALS OF MATHEMATICS.**—A study of the origin of mathematical ideas from earliest times. Development of a critical logical attitude and a clear grasp of the nature and practical importance of postulational thinking. A discussion of some of the simpler important problems of pure mathematics and their applications. Mathematics studied from a philosophical rather than a "technique" viewpoint.

Required, first year A.B. and Ph.B. Three hours, both semesters.

13. **COLLEGE ALGEBRA.**—Simple algebraic functions and their graphs. Quadratic equations. The Binomial Theorem, permutations, combinations, complex numbers. Theory of Equations. Inequalities.

Required, first year, B.S. Three hours, first semester.

14. **PLANE TRIGONOMETRY.**—Definitions and properties of trigonometric functions. Solutions of right triangles. Logarithms. Solutions of oblique triangles. Identities and equations. Inverse trigonometric functions.

Required, first year, B.S. Three hours, second semester.

15. **SPHERICAL TRIGONOMETRY.**—A brief course covering the fundamental principles with special emphasis on applications to naval and military operations.

Elective, two hours, one semester. Prerequisite: Mt. 13, Mt. 14.

16. MILITARY AND NAVAL MAPS AND GRIDS.—A study of the following types and projections: gnomonic, Mercator, Lambert confocal, and stereographic. Applications.
Elective, three hours per week, second semester.
17. ELEMENTS OF CRYPTANALYSIS.—Certain transpositions. Substitution ciphers. The function and methods of deciphering these types.
Elective, three hours per week, first semester.
- 21–22. DIFFERENTIAL AND INTEGRAL *Calculus*.—Differentiation of algebraic and transcendental functions. Differentials. Applications of the derivative. Curvature. Theorem of mean value. Rules for integrating standard forms. The definite integral. Reduction formulas. Applications.
Required, second year, B.S. in Mathematics and Chemistry. Three hours, both semesters.
23. PLANE ANALYTIC GEOMETRY.—Cartesian coordinates. Loci. The straight line. Circle. The conic sections, transformations, properties of the conics. Polar coordinates. Parametric equations.
Required, second year B.S. in Mathematics. Three hours, first semester.
24. SOLID ANALYTIC GEOMETRY.—Coordinates. Planes and lines. Transformations. The sphere. Forms of quadric surfaces and their classification and properties.
Required, second year B.S. in Mathematics. Three hours, second semester.
- 31A–31B. ADVANCED CALCULUS.—Power series. Partial differentiation. Implicit functions. The definite and indefinite integral. Gamma and Beta functions. Line, surface, and space integrals. Applications.
Required, third year B.S. in Mathematics. Three hours, both semesters.
32. ORDINARY DIFFERENTIAL EQUATIONS.—Equations of the first and second orders. Linear equations with constant coefficients and with variable coefficients. Integration in series. Applications to geometry, physics, and mechanics.
Required, third year, B.S. in Mathematics. Three hours, second semester.
33. PARTIAL DIFFERENTIAL EQUATIONS.—Partial differentiation and space geometry. Linear equations of the first and second order.

Non-linear equations of the first and second order. Fourier series. Applications.

Elective, three hours, one semester. Prerequisite: Mt. 21, 22, 31, 32.

34. THEORETICAL MECHANICS.—Moments of mass and inertia. Rectilinear motion and curvilinear motion. Kinematics of a material particle. Motion of a particle in a constant field. Central forces. Applications to physics and astronomy.

Elective, three hours, one semester. Prerequisite: Mt. 21, 22, 32.

35. VECTOR ANALYSIS.—Elementary operations. Scalar and vector products of two and of three vectors. Differentiation of vectors.

Elective, three hours, one semester. Prerequisite: Mt. 21, 22.

41. THEORY OF EQUATIONS.—Complex numbers. General theorems on algebraic equations. Elementary methods of solution. Cubic and quartic equations. Sturm's and Budan's Theorems. Numerical approximation to the roots. Determinants. Symmetric functions.

Elective, third year B.S. in Mathematics. Three hours, first semester. Prerequisite: Mt. 21, 22, 23.

42. COLLEGE GEOMETRY.—Recommended especially for those intending to teach mathematics in secondary schools. A course in advanced geometry. Geometric constructions. Properties of the triangle. Harmonic properties of the circle.

Elective, third year B.S. in Mathematics. Three hours, second semester. Prerequisite: Mt. 23, 24.

- 43–44. SEMINAR IN MATHEMATICS.—Selected topics suited to the needs and wishes of the class.

Elective, third year B.S. in Mathematics. One hour, both semesters. Prerequisite: Mt. 21, 22. Participation in third year Mathematics curriculum.

45. THEORY OF NUMBERS.—Elementary properties of numbers. Primes. Unique factorization. Congruences. Selected topics.

Elective, third year B.S. in Mathematics. Three hours, first semester.

46. DETERMINANTS AND MATRICES.—Fundamental operations and properties. Adjugate and reciprocal matrix. Solution of simultaneous equations. Rank, linear dependence. Cauchy and LaPlace expansions. Compound matrices and determinants.

Elective, third year, B.S. in Mathematics. Three hours, second semester.

MUSIC

- 11-12. **THEORY.**—This course aims to give a thorough knowledge of the elementary theory of music. Attention is given to scales, intervals, keys, harmonies, ear training, and the dictation of simple melodies.

Elective, second year. Two hours, both semesters.

- 21-22. **MUSIC APPRECIATION.**—From the elements of form to the sonata and symphony. Illustrated lectures trace the historical development of homophonic and polyphonic style, fugue, canon, and counterpoint. Musical forms are thoroughly treated, starting with the fundamental bar-form and progressing to the period, song forms, dance forms, variations, rondo form, sonata, symphonic poems, and symphonies.

Elective, third year. Two hours, both semesters.

PHILOSOPHY

11. **LOGIC.**—Operations of the intellect, simple apprehension, the universals; judgment, first principles; reasoning. Manifestations of these operations, words, propositions, syllogisms; methods of knowing, definition, division, argumentation, sophistry.

Required of all second year students. Three hours, first semester.

13. **CRITERIOLOGY.**—Analytical and psychological approach to the problem of certitude. Objectivity of the propositions of the ideal order. Objective reality of our concepts. An analysis and defense of the different kinds of certitude.

Required of all second year students. Two hours, first semester.

12. **COSMOLOGY.**—Examination and refutation of the mechanical theory. Exposition and proof of the scholastic theory of matter and form. Criticism of dynamic atomism, of dynamism, and of energism. Time and space. The scholastic theory and modern conceptions of the atom.

Required of all second year students. Two hours, second semester.

14. **PSYCHOLOGY.**—Faculties of man, vegetative life; sensitive life; external and internal senses; sensitive appetite. Intellectual life, intellect agent and patient. Will, liberty. Origin of ideas. The nature of man, human soul, its simplicity, its spirituality, union of body and soul. Origin of man, of his body, of his soul. Future life, immortality of the human soul, resurrection.

Required of all second year students, three hours, second semester.

21. **ETHICS.**—Our ultimate end. Laws. Principles regarding human acts, objective morality, conscience, merit and demerit, virtue and

vice. Notion of rights and duties, individual duties, our duties, towards God, towards others, towards ourselves, social rights. Domestic society, civil society, international society, religious society.

Required of all third year students. Five hours, first semester.

22. ONTOLOGY.—Notion of being, essence, existence, possibility. The attributes of being: unity, truth, goodness. Order, beauty, perfection, substance, accidents. Causality: efficient, material and formal, final.

Required of all third year students. Three hours, second semester.

24. NATURAL THEOLOGY.—Existence of God, nature of God, negative and positive attributes. Relations of God to the world. A refutation of pantheism—creation, conservation, divine concursus, providence of God.

Required of all third year students. Two hours, second semester.

- 25-26. HISTORY OF PHILOSOPHY.—*First semester*: Oriental, Greek, and Roman philosophy; philosophy of the Fathers and scholastic philosophy. *Second semester*: Modern philosophy beginning with the Renaissance.

Required, third year A.B. and Ph.B. Two hours, both semesters.

PHYSICAL EDUCATION

- 11-12. PHYSICAL EDUCATION.—Instruction and practice in gymnasium activities. Instruction in problems of personal hygiene and public health.

Required, all students. One hour, both semester.

PHYSICS

- 11-12. GENERAL PHYSICS.—An introductory study of mechanics, heat, magnetism, electricity, sound, and light.

Required of second year students in all B.S. courses. Two lectures and two laboratory periods, both semesters.

- 21-22. PHYSICS.—A more detailed study of mechanics, heat, magnetism, electricity, sound, and light.

Required, third year B.S. in Chemistry and B.S. in Mathematics. Two lectures and two laboratory periods, both semesters.

POLITICAL SCIENCE

- 11-12. UNITED STATES GOVERNMENT.—This course undertakes to present a comprehensive description and interpretation of the national, state, and local governments of the United States. The student is presented with the more important elements, principles, and problems

of political science in general. The salient features of our constitutional system and of our political institutions are described and the student is shown how these actually operate and how they are limited or expanded through the influence of the courts or political parties. Interest is stimulated through the discussion, written or oral, of those questions which confront every informed and intelligent citizen.

Required, third year A.B. and Ph.B. in Economics. Two hours, both semesters.

Required, first year Ph.B. Four hours, first semester.

- 13-14. CONSTITUTIONAL LAW.—The aim of this course is to present the general principles of American constitutional jurisprudence through a study of the Constitution and the judicial interpretations which have been made of it. The texts of pivotal cases are read in connection with the commentary on the doctrines elucidated therein.

Elective, second or third year Ph. B. Three hours, both semesters.

- 17-18. AMERICAN ISSUES.—Students in this course approach the problems of democracy through a study of those documents, speeches, reports, pamphlets, letters, autobiographies, which best display the dominant issues in American society on many fronts, in many regions, at many levels and through all the periods of our history. The careful consideration of the records left by those who wrote as well as worked in behalf of democracy enables the student to diagnose the dangers which threaten popular government and to evaluate the remedies which in the past have been efficacious for revivifying the American way of life.

Elective, second or third year Ph. B. Three hours, both semesters.

SOCIOLOGY AND SOCIAL WORK

This department is organized on the basis of a pre-professional program, consisting of theoretical courses and of supplementary practical field work. The necessity to correlate the theoretical knowledge of the students as acquired in the classroom by practical training in field led to an affiliation of this department with the Vermont Catholic Charities. Both agencies are independent.

- 11-12. INTRODUCTION TO SOCIOLOGY.—This course gives a general elementary survey of the entire field of sociology. Concept, foundation and structure of society, discussion of the principal social institutions and of the practical problems and agencies of social welfare. Current and historical interpretation of sociology.

Required, first year Ph.B. in Sociology, second year Ph.B. in Economics. Three hours, both semesters.

21. CONTEMPORARY SOCIAL PROBLEMS.—A survey of American social problems, poverty, crime, family disorganization, health and physical welfare, treatment of defectives, population problems, social action, and reform.
Required, majors in sociology, third year, Ph.B. in Economics. Three hours, first semester.
22. LABOR PROBLEMS.—Wage problems, standards of living, workers' risks, child labor, employment of women in industry, labor unions, employers' associations, collective bargaining, personnel management, protective labor legislation.
Required, majors in sociology; third year, Ph.B. in Economics. Three hours, second semester.
23. CHILD WELFARE AND FAMILY WELFARE.—Dependency and neglect, problems and principles of child saving and child care, foster care, adoption and illegitimacy, juvenile delinquency, family maladjustments and their social treatment, family budgets, family consultation, education for family living.
Required, majors in sociology. Three hours, one semester.
24. SOCIAL CASE WORK.—A general introductory course in the basic processes of social case work, methods of social case study, the technique of interviewing, diagnosis and evaluation, methods of treatment, case recording. The students' field experience and the case records of the Vermont Catholic Charities will be used for the basis of analysis of special cases.
Elective, majors in sociology. Three hours, one semester.
- 25-26. SOCIAL ETHICS.—The basic Catholic principles as allied to the social field. The following topics will be considered: social virtues, religion and social work, social values of the family, labor, schools and other social agencies, human personality, dignity of the human person, social justice, charity, and equity.
Required, majors in sociology. Three hours, both semesters.
- 27-28. FIELD WORK.—Training in the field should give the students the necessary practical experience in social work. Six credits of field work are required for those majoring in sociology and social work. These credits may be acquired in one of two ways: 1) four hours of field work (three credits) during a semester in the second year and four hours during a semester in the third year; or, 2) five weeks summer residence with the Vermont Catholic Charities (six credit hours): this summer field work may be done in two periods, one of three weeks, the other of two.

31. HISTORY OF SOCIAL WORK.—History of Christian charity: early Church, Christian Fathers, medieval monasteries, guild system, charities after the reformation. Development of social welfare in Europe in the 19th and 20th centuries. Development in the United States from the colonial to the post-world-war period. Recent trends. Modern Catholic Charities in the United States, England, France, and other European countries.
Required, majors in sociology. Two hours, one semester.
32. PUBLIC WELFARE.—Federal, state and local public welfare agencies. Governmental activities for the prevention and alleviation of suffering resulting from dependency, neglect, delinquency, crime, disease, physical and mental handicaps. Types of public aid, general relief, financial assistance to unemployed, the aged, and needy. Organization of public welfare agencies.
Required, majors in sociology. Two hours, one semester.
33. SOCIAL LEGISLATION.—An outline of American statutory civil and criminal legislation in relation to family, child labor, adoption and illegitimacy, probation and parole, treatment of delinquency. Protective labor legislation, old age insurance, laws dealing with wages and working hours. Special attention to Vermont legislation on above and allied topics.
Elective, majors in Sociology. Three hours, one semester.
34. COMMUNITY ORGANIZATION FOR SOCIAL WORK.—Not offered in 1944-45.
35. FINANCING PRIVATE SOCIAL WORK.—Not offered in 1944-45.
36. MEDICAL INFORMATION FOR CASE WORK.—Not offered in 1944-45.
37. SOCIAL STATISTICS.—Not offered in 1944-45.
- 41-42. SEMINAR IN SOCIAL WORK.—Students' papers on selected subjects of social work under supervision and guidance of the professor. Systematic discussion follows each paper.
Required, majors in Sociology. One hour, both semesters.

RELIGION

- 11-12. APOLOGETICS.—Grace and merit. The sacraments in general and in particular. The Holy Sacrifice of the Mass. The last things, death, judgment, heaven, and hell. The nature and source of duties. The

commandments of God and of the Church. Prayer in general. Devotion to the Blessed Virgin.

Required of all first year students. Four hours, first semester.

- 21-22. APOLOGETICS.—The history, nature, and the credentials of the pre-Christian and Christian revelation. The formation and organization of the Church. The marks, the constitution, and the functions of the Church. The relation of the Church with civil authority. The Trinity, creation, supernatural elevation of man, the fall of man and its consequences, the Incarnation and redemption.

Required of all first year students. Four hours, second semester.

- 31-32. SCRIPTURE.—General introduction. Inspiration; canon of Sacred Scripture; hermeneutics. First period, from the creation of the world to Abraham. Second period, the Patriarchal Age, from Abraham to Moses. Third period, from Moses to the Monarchy, deliverance from Egypt; the Law; time and history of the Judges. Fourth period, from the institution of the Monarchy to the Babylonian Captivity. Fifth period, from the Babylonian Captivity to our Lord.

Required of all second year students. Two hours, both semesters.

- 41-42. SCRIPTURE.—Outlines of New Testament History. Birth and childhood of Christ; His hidden life. Preparation of the public ministry of Jesus; the three years of His public life. Holy Week; Our Savior's ministry in Jerusalem; Passion, death, and resurrection of Christ. The Acts of the Apostles and the beginnings of the Christian Church. The Books of the New Testament; Jewish sects at the time of Christ.

Required of all third year students. Two hours, both semesters.

STUDENT ACTIVITIES

RELIGIOUS

THE SODALITY OF THE BLESSED VIRGIN MARY is one of the oldest and most popular of the student organizations. It was established at the College on March 25, 1906, and on June 1, 1907, was aggregated to the Roman "Prima Primaria." The aim of the Sodality is to inculcate a fervent, practical love for Jesus and Mary, and to inspire an imitation of their virtues. To this end weekly meetings are held in the College chapel during which an instruction is given by the Reverend director. The subjects treated and the manner of discussion are such as to arouse the liveliest interest of a college student in problems that are very close to him. The piety which the Sodality seeks to cultivate is not a vague sentimentalism, but rather an intelligent habit of looking at life through the eyes of faith, and especially of constantly using the means of grace. A necessary consequence of the work of the Sodality is the promotion of the individual's interest in the welfare of his fellow students, and an awakening of the social consciousness that is essential if the student is to realize his obligation to function harmoniously with other members of Christ's Mystical Body in the accomplishment of God's Holy Will. A practical follow-up on the weekly meetings is the Sodality Bulletin Board which carries the daily comments of the Reverend director. All students are eligible for membership in the Sodality.

THE CATHOLIC STUDENTS' MISSION CRUSADE, a nation-wide organization, with headquarters in Cincinnati, Ohio, was established at St. Michael's College on May 15, 1920, at the very beginning of the Crusade movement. The aim of the society is to awaken an interest in missionary activity, point out the layman's obligation to spread the Kingdom of God, and habituate the student to various means of promoting missionary work—especially by prayer and sacrifice. Meetings are held monthly at which conferences are given by the Reverend director, or forums conducted by the students themselves. A collection is taken up each Sunday during Advent and Lent, and a considerable sum is collected during the year by mite boxes, all of which is contributed to various missionary societies.

NEWMAN LYCEUM

literary

THE NEWMAN LYCEUM activities comprise three departments: Lyceum-literary Forensic, and Lyceum-Publishing activities. The organization takes its name and inspiration from the famous English convert and Cardinal. Its membership is selective, and its governing body composed of faculty representatives and student boards.

The aims of the Lyceum are threefold: it seeks to broaden interest and cultivate love for literature and especially to stimulate the student in the study of the worthwhile contributions to current literature. The round-table method is commonly used to conduct the work of the Lyceum-Literary, but at regular intervals students prepare literary studies which are read at the bi-monthly meetings and are later discussed in an open forum. The Lyceum-Literary meetings afford the student abundant opportunities for self-expression.

forensic

The second aim of the Lyceum is the cultivation of interest in debating, and the development of the technique of argumentation by practical work in speaking. This section meets bi-monthly, and conducts intramural and intercollegiate debates. Besides the preparation of debates, the Lyceum-Forensic has for its purpose to discuss current affairs of general civic, economic, or religious interest. Practice in extemporaneous criticism enables the student not only to develop a facility for public oral expression, but arouses keen interest in the affairs of the world.

publishing

The third aim of the Lyceum is the publication of the student literary quarterly, *The Lance*. This activity affords the student an admirable opportunity to develop literary talent, and to learn the fundamentals of editing. *The Lance* has its own rooms furnished with the necessary equipment for an editorial and business office. The general responsibility of the publication—editing, managing, financing—rests with a student board composed of an editor-in-chief, six associate editors, a business manager, and a circulation manager elected by students who have gained membership in Lyceum-Publishing through the acceptance and publication of a literary contribution. Departmental editors are appointed by the elected board.

ASTRONOMY

THE ASTRONOMY CLUB is composed of students who wish to acquaint themselves with the elements of astronomy. Informal lectures on stars, planets, the moon, the time and movement of heavenly bodies are given to the members of the club throughout the year. Telescopic observations in the Holcomb Observatory supplement these lectures.

CLUB CARILLON

THE CLUB CARILLON is a literary society for students who wish to make a special study of the French language and literature. Meetings are held bi-monthly. French conversation, readings, criticisms, composition, and singing form the usual program of the Club's activities.

DRAMATICS

the Passion Play

St. Michael's College students have acquired notable success by their annual production of the Passion Play. The Play was first given at the Strong Theatre in Burlington in 1930, and has been repeated since then in Burlington and Rutland, Vermont, with great popular approval. Over a hundred students participate in this drama, and thus a large portion of the student body benefit by the training which this type of activity provides.

class plays

A feature of the dramatic activities at St. Michael's College is the annual One Act Class Play Tournament staged at the College during the first semester. Though coached by faculty directors, the students handle the entire details of the contest, and are thus given an opportunity to master the technique of play production.

MUSIC

concert orchestra

This organization furnishes additional opportunities to the St. Michael's student to cultivate musical art. The College functions make frequent demands upon the orchestra.

choir

The College Choir provides training in voice culture and gives to interested and talented students a chance to study plain chant and polyphony. The Choir furnishes choral music for all the solemn religious exercises at the College, appearing every Sunday at the High Mass in the College Chapel. Membership in the Choir is secured by application to the choir director, and the successful passing of a voice test.

ATHLETICS

The St. Michael's Athletic Association is a student organization charged with the responsibility of managing the various intercollegiate and intramural sports programs. It is presided over by a faculty moderator, an athletic director, and a student board. Each student is a member of the Association and is entitled thereby not only to instruction in the physical education programs, but also to admission to all athletic contests held under the supervision of the Association on the College property. The student is also provided with the necessary equipment and paraphernalia for the games in which he may participate.

The College engages a competent director who, besides giving the necessary instruction for the sports activities, gives especial attention to the health of the student. Every precaution is taken to prevent accidents in

athletic contests, but should injuries occur, either in practice or contests, the College can not assume any legal responsibility for the expenses of caring for the injured participant; this applies to intercollegiate as well as intramural sports. It is the policy of the Athletic Association, however, to arrange for special rates with local doctors and hospitals for such cases. A plan was put forward by the Association in 1935 whereby on the payment of voluntary fee of \$5.00, the student is guaranteed free doctor's care and hospitalization in case of accident received in any of the College's athletic contests whether intramural or intercollegiate. Further instructions concerning this plan will be mailed to parents by the moderator of athletics at the opening of the school year.

INFIRMARY

Located in the Old Hall Building is the Infirmary, available to all students who are ill. Under the supervision of a Father Infirmarian trained in pharmacy, the Infirmary has provisions for eight beds in a cheery, comfortable atmosphere. The services of a physician are available for all students in need of medical attention, and if the nature of the illness warrants, trained nurses are provided. Special provisions are made for contagious or infectious diseases. If the nature of the illness is such that surgery or continual therapy is required, the student is removed to the Fanny Allen Hospital, less than five minutes walking distance from the College.

An annual physical examination is given to all students at the beginning of the College year, and every effort is exercised to see that students are maintained in good physical condition.

MOTION PICTURES

The College is equipped with 16 mm. sound track motion picture apparatus which is used extensively for demonstration purposes in both lecture and laboratory work. In addition, the College presents features either currently popular or having a historical, religious, or social significance as part of a semi-monthly Sunday evening "entertainment night," since it realizes the cultural benefits that may accrue from a judicious selection of film programs.

ALUMNI

The St. Michael's College Alumni Association is designed as an effective channel whereby the influence of the College may remain and grow in the lives of the alumni; and at the same time as a practical means to promote the educational work done by St. Michael's. Local chapters have been formed in New York City, Springfield, Mass., Pittsfield, Mass., Boston, Mass., Albany, N. Y., Malone, N. Y., Saranac Lake, N. Y., Burlington,

Vt., Rutland, Vt., St. Albans, Vt., and Montreal, P. Q. The Association is governed by an executive committee composed of Mr. Robert A. Rivers, president; Mr. William P. Geary, vice-president; Rev. Leo. J. Corbett, S.S.E., secretary-treasurer; and Rev. P. J. Sweeney, auditor; and by a board of directors.

The Association also publishes a *Newsletter* monthly during the academic year. Its purpose is to keep members acquainted with developments at the College and in touch with one another. For the hundreds of alumni Servicemen, it has provided the most current information concerning their brothers in arms and has been partially responsible for the formation of overseas chapters of the Association now existing in Africa and the South Sea areas.

CLASS OF AUGUST, NINETEEN HUNDRED
FORTY-THREE

August 7, 1943

CANDIDATES FOR DEGREES

Master of Arts

Brother Constantin, F.I.C., A.B. (Rennes), B.E. (Paris)

Brother Dominic, F.I.C., A.B. (Rennes), B.E. (Paris)

Sister Mary Louise, R.S.M., A.B. (Trinity College)

Master of Education

Sister Mary Annunciata, R.S.M., A.B. (College of New Rochelle)

Bachelor of Arts

John M. Allen

Thomas J. McNeil

Matthew J. Connors

James P. Moriarty

William A. Flood

Bachelor of Science

Vincent F. Buley

Robert J. Poirier

John C. Hartnett, *magna cum laude*

Charles E. Scarey

Nicholas J. Kelly

Silvio J. Tassinari

Robert W. Linehan

Gaston A. Tessier

James R. Neary

Wilfred L. Thabault

Bachelor of Philosophy

Francis X. Bickens

Francis J. Kacmarcik

Luke W. Bicknell

James T. Kearney

Allan B. Bruce

Allan W. Leahy

Francis J. Cain

John J. Madigan

Joseph F. Higgins, Jr.

Vincent W. O'Reilly

Bachelor of Philosophy in Education

Brother Alexander, F.I.C.

Brother Leonard, F.I.C.

Brother Gabriel, F.I.C.

REGISTER OF STUDENTS SUMMER SESSION, 1943

Aimee, F.C.S.P., Sister	Burlington, Vt.
Alban-Mary, F.I.C., Brother	Biddeford, Me.
Albert of the Saviour, F.C.S.P., Sister	Winooski, Vt.
Alexander Victor, F.I.C., Brother	Biddeford, Me.
Ambrose of Milan, F.C.S.P., Sister	Montreal, P. Q.
Ambrosius, F.I.C., Brother	Biddeford, Me.
Anne Marie, D.C.S.H., Sister	Newport, Vt.
Annunciata, R.S.M., Sister M.	Montpelier, Vt.
Annunciation, O.P., Sister M.	Plattsburg, N. Y.
Armand, F.I.C., Brother	Sanford, Me.
Arthur-Joseph, F.I.C., Brother	Sherbrooke, P. Q.
Baptista, R.S.M., Sister M.	Burlington, Vt.
Barbara, R.S.M., Sister M.	Burlington, Vt.
Bernadette of Jesus, D.C.S.H., Sister	Champlain, N. Y.
Callista, R.S.M., Sister M.	Burlington, Vt.
Catherine of the Angels, O.P., Sister	Plattsburg, N. Y.
Cecile of the Bl. Sacrament, D.C.S.H., Sister	Champlain, N. Y.
Cephas, S.S.J., Sister M.	Brattleboro, Vt.
Clemence of Jesus, F.C.S.P., Sister	Burlington, Vt.
Clement Paul, F.C.S.P., Sister	Winooski, Vt.
Clementine, S.S.J., Sister M.	Rutland, Vt.
Clotilde, R.S.M., Sister M.	Burlington, Vt.
Conrad, F.I.C., Brother	Alfred, Me.
Constant, F.I.C., Brother	Port-au-Prince, Haiti, W. I.
Cyril, S.S.J., Sister M.	Rutland, Vt.
Dacian-Joseph, F.I.C., Brother	Alfred, Me.
Dalmace-Mary, F.I.C., Brother	Alfred, Me.
David, F.I.C., Brother	Plattsburg, N. Y.
De la Ferre, R.H., Sister M.	Burlington, Vt.
Di Pazzi, R.S.M., Sister M.	Montpelier, Vt.
Dominic, F.I.C., Brother	Port-au-Prince, Haiti, W. I.
Dominic of the Angels, F.C.S.P., Sister	St. Johnsbury, Vt.
Dominica, R.S.M., Sister M.	Burlington, Vt.
Edmund of St. Joseph, D.C.S.H., Sister	East Sherbrooke, P. Q.
Edward, S.S.J., Sister M.	Rutland, Vt.
Ellsworth, Gertrude	Underhill, Vt.
Ernest, F.I.C., Brother	Biddeford, Me.
Esther-Lucy, F.C.S.P., Sister	St. Johnsbury, Vt.
Florentian, F.I.C., Brother	Plattsburg, N. Y.
Florian, F.I.C., Brother	Fall River, Mass.

Francis, F.I.C., Brother	Fall River, Mass.
Francis of Alverno, F.C.S.P., Sister	Winooski, Vt.
Frederick, F.C.S.P., Sister	Manchester, N. H.
Gabriel, F.I.C., Brother	Biddeford, Me.
Gabriel, R.S.M., Sister M.	Burlington, Vt.
Helena, S.S.J., Sister M.	Rutland, Vt.
Henrietta of the Eucharist, D.C.S.H., Sister	Beebe, P. Q.
Homer of the Eucharist, D.C.S.H., Sister	Newport, Vt.
James, F.I.C., Brother	Alfred, Me.
Jean of the Rosary, D.C.S.H., Sister	Rock Island, P. Q.
Jeanne Agnes, D.C.S.H., Sister	Newport, Vt.
Joseph, R.S.M., Sister M.	Burlington, Vt.
Joseph of Alexandria, F.I.C., Brother	Plattsburg, N. Y.
Leo, F.I.C., Brother	Plattsburg, N. Y.
Leonard, F.I.C., Brother	Plattsburg, N. Y.
Leopold Joseph, F.I.C., Brother	Plattsburg, N. Y.
Louise, R.S.M., Sister M.	Burlington, Vt.
Marie-Aline, O.P., Sister	Fall River, Mass.
Marie-Odile, D.C.S.H., Sister	Champlain, N. Y.
Martha, R.S.N., Sister M.	Burlington, Vt.
Mary of Yolande, C.S.C., Sister	St. Albans, Vt.
Matthew, O.P., Sister M.	Fall River, Mass.
Maurice of the Divine Heart, D.C.S.H., Sister	Magog, P. Q.
Michael, S.S.J., Sister M.	Brattleboro, Vt.
Mildred, R.S.M., Sister M.	Burlington, Vt.
Morin, S.S.E., Rev. Paul A.	Swanton, Vt.
Nadeau, S.S.E., Rev. Henry A.	Swanton, Vt.
Noel, S.S.E., Rev. Charles G.	Swanton, Vt.
Oscar, F.I.C., Brother	Sanford, Me.
Oscar-Roger, F.I.C., Brother	Biddeford, Me.
Patricia, R.S.M., Sister M.	Burlington, Vt.
Patrick Joseph, F.I.C., Brother	Fall River, Mass.
Pauline, O.P., Sister	Acushnet, Mass.
Pauline, R.S.M., Sister M.	Barre, Vt.
Raymond-Joseph, F.C.S.P., Sister	Winooski, Vt.
Richard, F.I.C., Brother	Sanford, Me.
Robert of Jesus, D.C.S.H., Sister	Newport, Vt.
Rosarii, R.S.M., Sister M.	Burlington, Vt.
Rose-Emile, D.C.S.H., Sister	Newport, Vt.
Rose of the Angels, D.C.S.H., Sister	Champlain, N. Y.
St. Amedée, C.S.C., Sister Mary of	St. Albans, Vt.
Sebastian, R.S.M., Sister M.	Burlington, Vt.

STUDENT CADET NURSES

Bourgeois, Eleanore E.	Bennington, Vt.
Branon, Rosemary E.	Fairfield, Vt.
Cooper, Nina D.	East Wells, Vt.
Gadway, Celia A.	Brattleboro, Vt.
Harrington, Patricia J.	Saranac Lake, N. Y.
Hebert, Helen M.	Burlington, Vt.
Helme, Renée J.	Poultney, Vt.
Hinton, Evangeline A.	Burlington, Vt.
Houle, Dorothy M.	St. Albans, Vt.
Kearns, Marie E.	Bennington, Vt.
Lavalley, Pauline L.	Champlain, N. Y.
Mainville, Bernice A.	Rutland, Vt.
Messier, Mary Gervaise A.	Newport Center, Vt.
Murray, Alma I.	Minneapolis, Minn.
Roberts, Leatrice R.	Champlain, N. Y.
Seymour, Doris M.	Burlington, Vt.
Shimeld, Norma E.	Burlington, Vt.
Smith, Jean Marguerite	Poultney, Vt.
Williams, Judith M.	Hardwick, Vt.

REGISTER OF STUDENTS 1943-44

Allen, John M.	Senior	Chicopee, Mass.
Anglin, Albert E.	Senior	Revere, Mass.
Barry, John G.	Sophomore	Burlington, Vt.
Beatty, John W.	Freshman	Burlington, Vt.
Bechard, Bernard J.	Junior	Milton, Vt.
Bernier, Roland G.	Junior	St. Johnsbury, Vt.
Bickens, Francis X.	Senior	New York, N. Y.
Bicknell, Luke W.	Senior	Essex Junction, Vt.
Bill, Armand J.	Freshman	Biddeford, Me.
Birsky, Boleslof P.	Junior	Springfield, Vt.
Boucher, Maurice U.	Junior	Highgate Center, Vt.
Bourbeau, Lucien L.	Sophomore	Ludlow, Mass.
Boutin, Bernard L.	Junior	Belmont, N. H.
Branon, Philip J.	Freshman	Fairfield, Vt.
Bruce, Allan	Senior	Burlington, Vt.
Buley, Vincent F.	Senior	Richmond, Vt.
Cain, Francis J.	Senior	Burlington, Vt.
Canary, James L.	Senior	Rutland, Vt.
Casavant, Harlan P.	Sophomore	Waterbury, Vt.
Connors, Matthew J.	Senior	West Roxbury, Mass.

Constantin, F.I.C., Brother	Graduate	Port-au-Prince, Haiti, W. I.
Cronin, John W.	Freshman	Pittsfield, Mass.
Crowley, John P.	Junior	West Babylon, L. I., N. Y.
Cummings, George H., Jr.	Freshman	West Roxbury, Mass.
Curley, John M.	Freshman	Greenfield, Mass.
Curran, Robert G.	Sophomore	Dorchester, Mass.
Cyr, Claude L.	Freshman	Van Buren, Me.
D'Agostino, Angelo	Sophomore	Providence, R. I.
Demary, Cletus J.	Junior	Plattsburg, N. Y.
Devan, Gerald E.	Senior	Cadyville, N. Y.
Dominic, F.I.C., Brother	Graduate	Port-au-Prince, Haiti, W. I.
Driscoll, Francis G.	Sophomore	North Andover, Mass.
Early, Lawrence J.	Junior	Hudson, N. Y.
Elliott, Donald J.	Junior	Fort Covington, N. Y.
Farrell, Edwin M.	Freshman	Torrington, Conn.
Faucher, Raymond E.	Junior	Biddeford, Me.
Faulkner, Thomas J.	Sophomore	Manchester, Conn.
Feeney, John J.	Freshman	Northampton, Mass.
Fennell, Joseph M.	Junior	Bridgeport, Conn.
Flanagan, John F.	Freshman	West Hartford, Conn.
Flood, William A.	Senior	North Bennington, Vt.
Frank, Laurence J.	Freshman	Pittsfield, Mass.
Gosselin, Carlton F.	Junior	Redford, N. Y.
Griffin, John F.	Sophomore	Springfield, Mass.
Hartnett, John C.	Senior	Lynbrook, L. I., N. Y.
Hebert, Paul A.	Junior	Burlington, Vt.
Heinig, William	Sophomore	Clinton, Mass.
Higgins, Joseph F.	Senior	New York, N. Y.
Holcomb, Thomas M.	Senior	Burlington, Vt.
Isabelle, Marcel L.	Freshman	Cohoes, N. Y.
Jackman, Ralph J.	Sophomore	Bristol, Vt.
Kacmarcik, Francis J.	Senior	New Britain, Conn.
Kearney, James T.	Senior	West Rutland, Vt.
Keating, Walter G., Jr.	Freshman	Quincy, Mass.
Keleher, Roger	Senior	Springfield, Mass.
Kelly, James V.	Sophomore	New York, N. Y.
Kelly, Nicholas J.	Senior	New York, N. Y.
Kelly, William L.	Sophomore	Springfield, Mass.
Koch, Theodore A.	Sophomore	Schenectady, N. Y.
Kolowich, Frederic R.	Junior	Grosse Pointe, Mich.
La France, Leo J.	Senior	Burlington, Vt.
Lapine, Henry	Freshman	Chicopee, Mass.
Leahy, Allan W.	Senior	Saranac, N. Y.
Leary, Edward A.	Junior	Edgewater, N. J.

Lillis, Patrick J.	Senior	Brighton, Mass.
Linehan, Robert W.	Senior	Glens Falls, N. Y.
Loftus, Robert E.	Freshman	Worcester, Mass.
Ludwig, Richard B.	Senior	Burlington, Vt.
Madigan, John J.	Senior	Burlington, Vt.
Malo, Ernest L., Jr.	Senior	Gardner, Mass.
Maloney, Daniel E.	Junior	Jericho Center, Vt.
Marx, Gerald V.	Freshman	Burlington, Vt.
McCann, Donald F.	Junior	Manchester, Conn.
McGonigle, Daniel J.	Sophomore	Brooklyn, N. Y.
McNeil, Thomas J.	Senior	Norwalk, Conn.
Michaud, Clarence L.	Junior	Montpelier, Vt.
Moriarty, James P.	Senior	Springfield, Mass.
Moscatiello, Francis	Freshman	Rutland, Vt.
Neary, James R.	Senior	Burlington, Vt.
Nolan, Francis J.	Junior	Burlington, Vt.
O'Brien, William	Freshman	Winooski, Vt.
O'Reilly, Vincent	Senior	Hudson, N. Y.
O'Rourke, Daniel K.	Freshman	Rutland, Vt.
Peete, Lawrence H.	Sophomore	Mooers Forks, N. Y.
Peter, Walter J.	Sophomore	North Bergen, N. J.
Pillon, Joseph M.	Junior	Rutland, Vt.
Poirier, Robert J.	Senior	Winooski, Vt.
Quinlan, Leonard M.	Senior	Barre, Vt.
Raulinaitis, William J.	Junior	Brookline, Mass.
Renaud, Raoul J.	Junior	Bridgeport, Conn.
Roberts, Bernard L.	Senior	Gardner, Mass.
Rodriguez, José M.	Freshman	Rio Piedras, Puerto Rico
Rowley, James P.	Freshman	North Adams, Mass.
Sarcione, Edward J., Jr.	Sophomore	North Andover, Mass.
Scarey, Charles E.	Senior	North Bennington, Vt.
Sears, James J.	Freshman	Chicopee, Mass.
Semeraro, Quirico	Sophomore	Fulton, N. Y.
Smith, Howard F.	Senior	New Britain, Conn.
Stapleton, Edward J.	Senior	Holyoke, Mass.
Stopyra, Theodore J.	Freshman	Lawrence, Mass.
Syriac, Raymond J.	Freshman	Westfield, Mass.
Tassinari, Silvio J.	Senior	New York, N. Y.
Tessier, Gaston A.	Senior	Burlington, Vt.
Thabault, Wilfred A.	Senior	Winooski, Vt.
Tumulo, Louis J.	Freshman	Milford, Mass.
Tyler, George E.	Freshman	Bristol, Vt.
Urso, Anthony	Freshman	Brooklyn, N. Y.
Verret, Leo J.	Freshman	St. Albans, Vt.

Villemaire Roderic
Waite, Joseph F.
Walker, Kenneth J.
White, William J.

Freshman
Junior
Freshman
Senior

Burlington, Vt.
Bennington, Vt.
Rutland, Vt.
Tuckahoe, N. Y.

*No Catalogue was Published
for the year 1945-46*

NEEDS OF THE COLLEGE

The College is faced at the present time with the necessity of providing enlarged and safer quarters for its library, of increasing its reading room space, of extending its dining hall facilities which have now reached the limit of their capacity, of adding dormitory quarters and rooms for social gatherings, and of developing a complete athletic field. The completion of the New Hall by the construction of an east wing and the erection of another residence hall would solve the greater part of these problems.

Besides these more urgent requirements there is always the need for endowment funds, for scholarship and prize foundations, and for student loan funds.

But for the fact that all members of the Society of St. Edmund engaged in the work of St. Michael's donate their teaching services and also any other funds they may otherwise earn, the College would be unable to carry on its work. The funds available, even with this "living endowment," is insufficient for making the much needed improvements suggested above.

The work St. Michael's College is doing is of proven value not only to the individual student but to society at large. It is therefore the hope of the faculty and administration that benefactors may be found who will give to the College the means of perfecting and increasing its service.

The following are the immediate needs:

Library building	\$150,000
New residence hall	250,000
New wing for recitation building	100,000
Endowment for professorships, each	50,000
Student Loan Fund	10,000
Foundation for Prizes, each	400

BANGOR

7 HOURS

2 HOURS

ST. MICHAEL'S COLLEGE

PORTLAND

WINDOOSKI PARK

6 HOURS

6 HOURS

6 HOURS

4 HOURS

BOSTON

HARTFORD

7 HOURS

ALBANY

8 HOURS

UTICA

6 HOURS

SCRANTON

NEW YORK

